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FIG.1

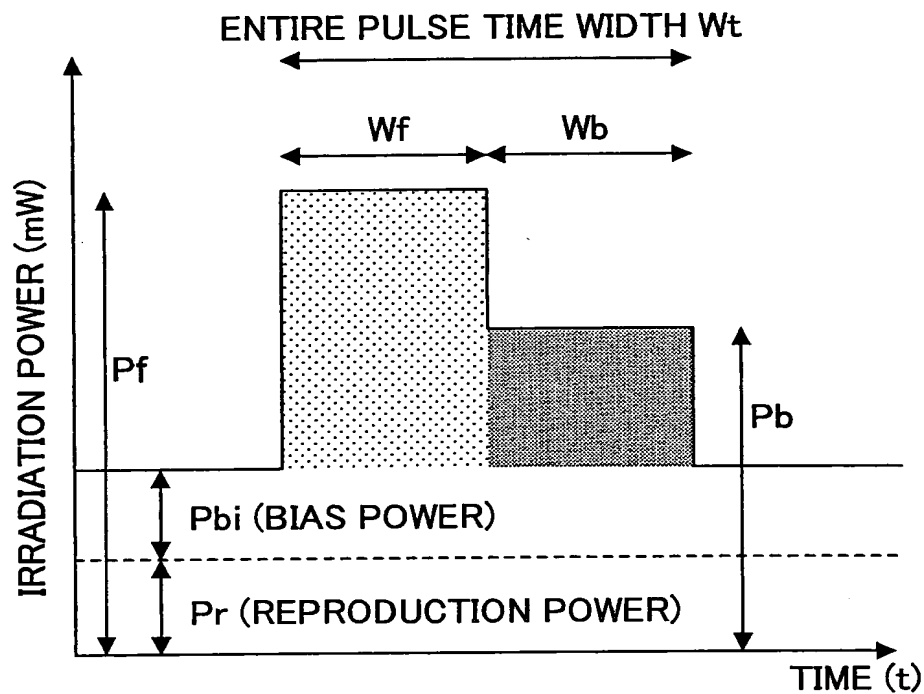
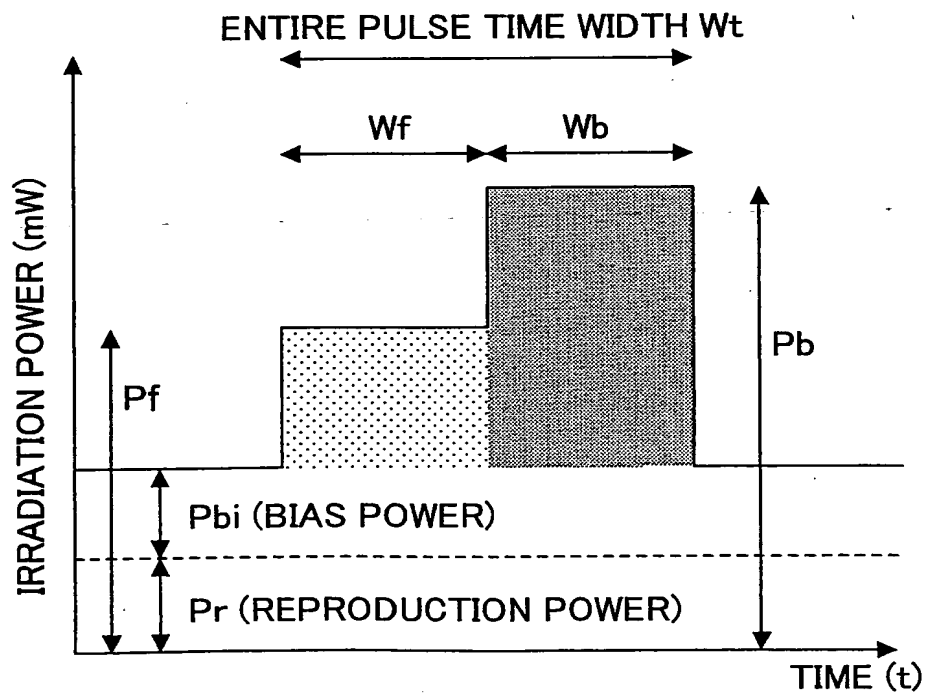


FIG.2



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FIG.3

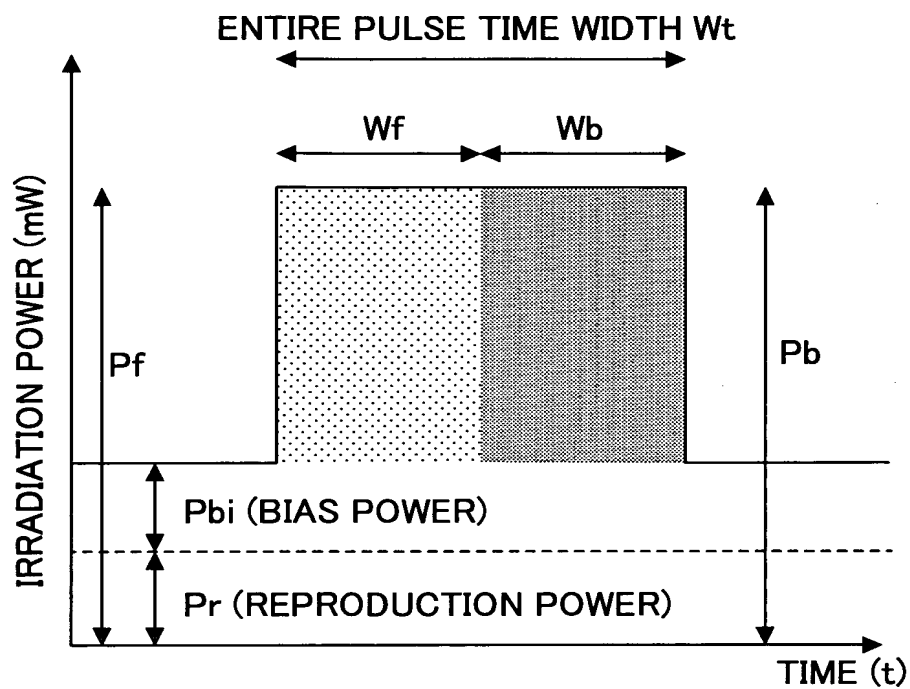


FIG.4

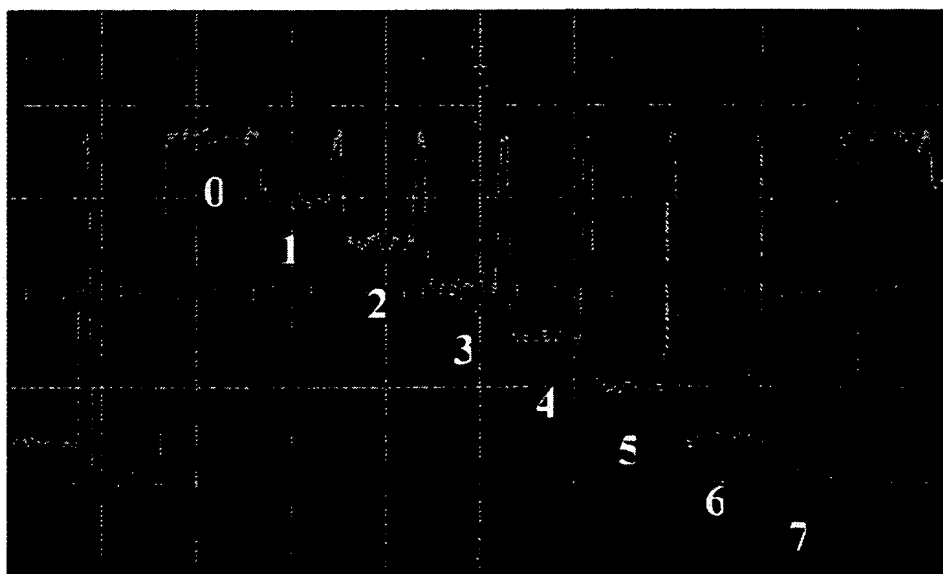


FIG.5

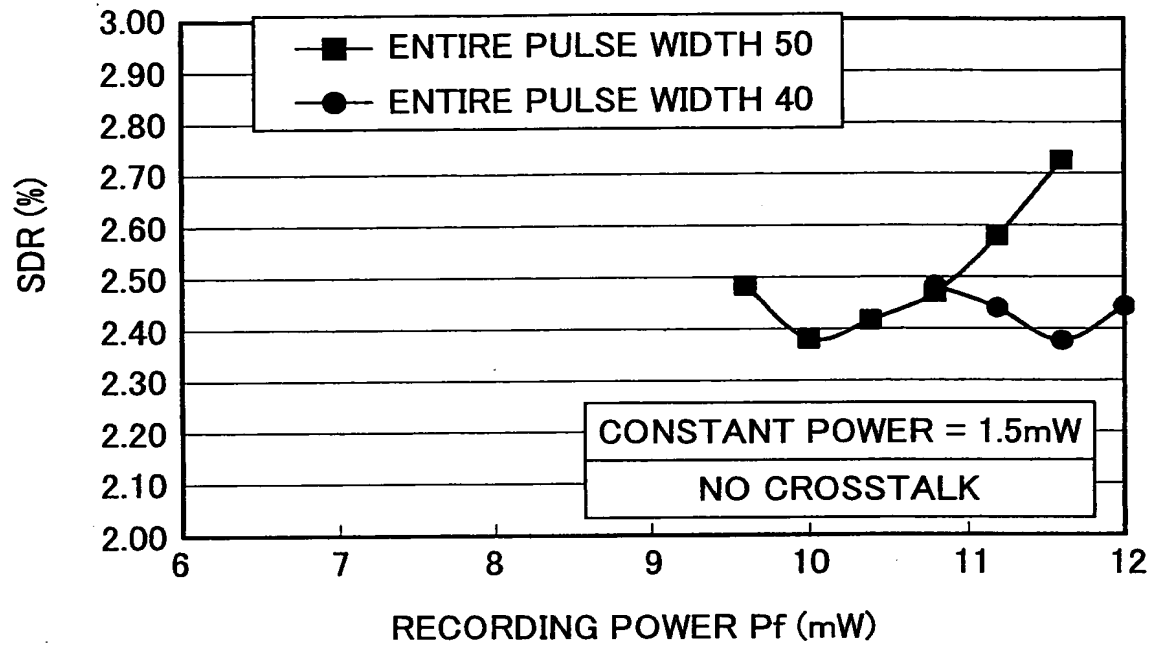


FIG.6

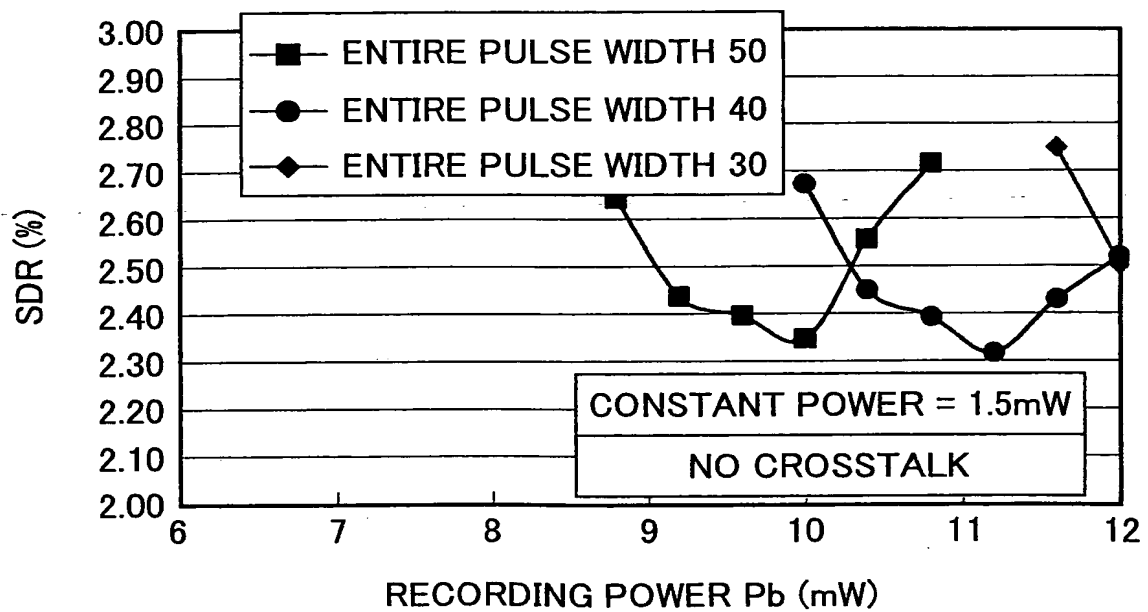


FIG.7

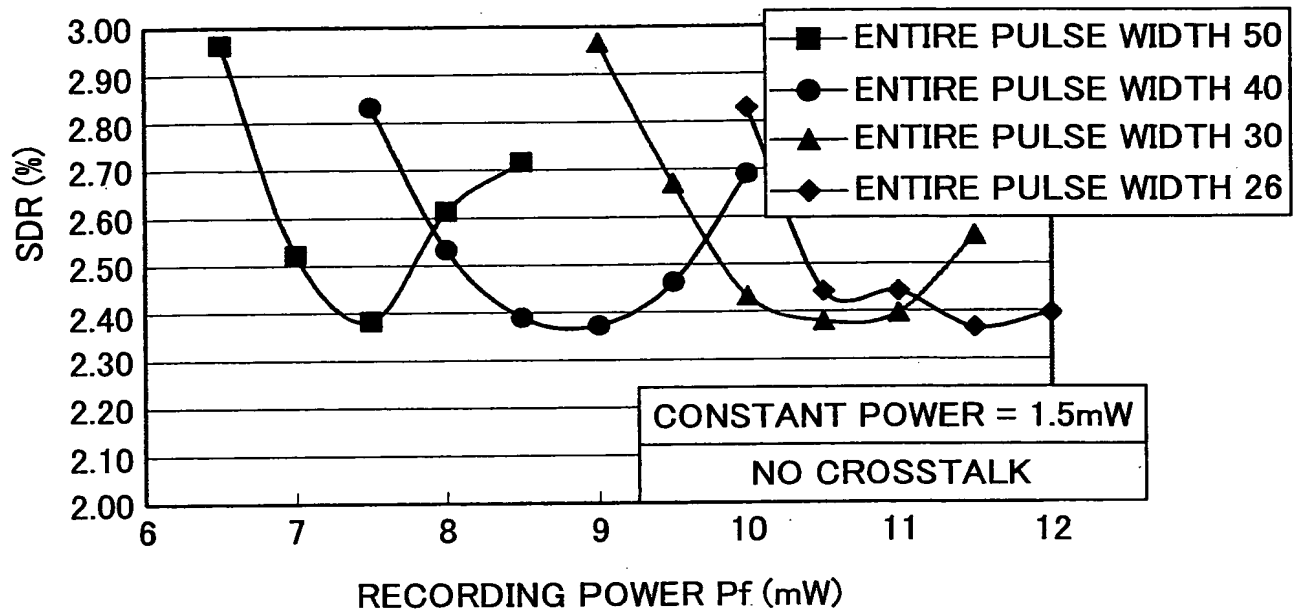


FIG.8

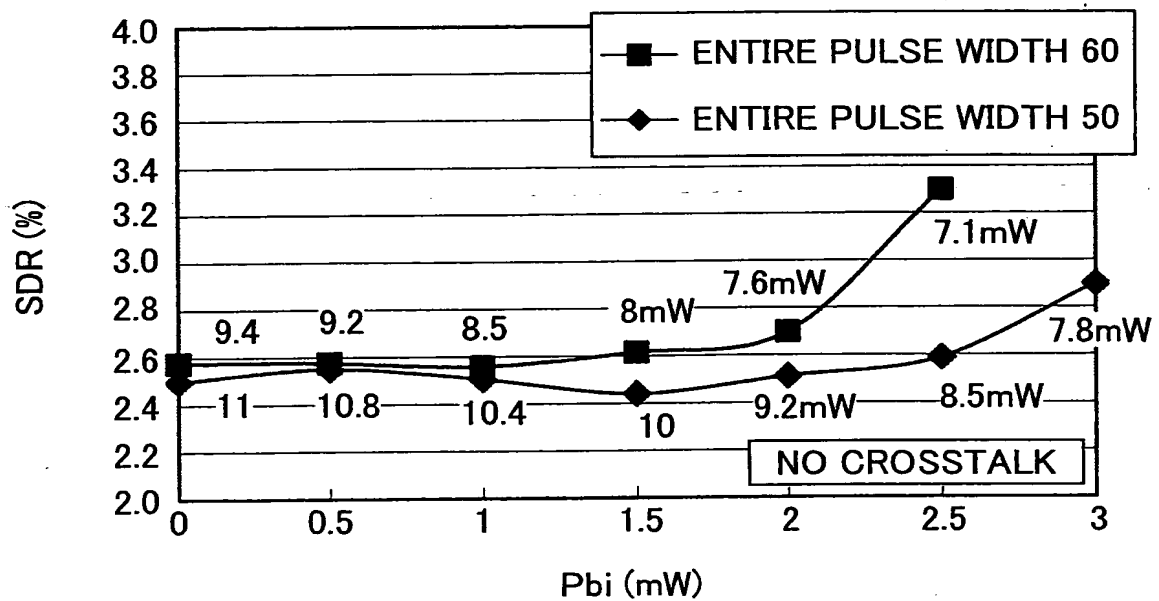


FIG.9

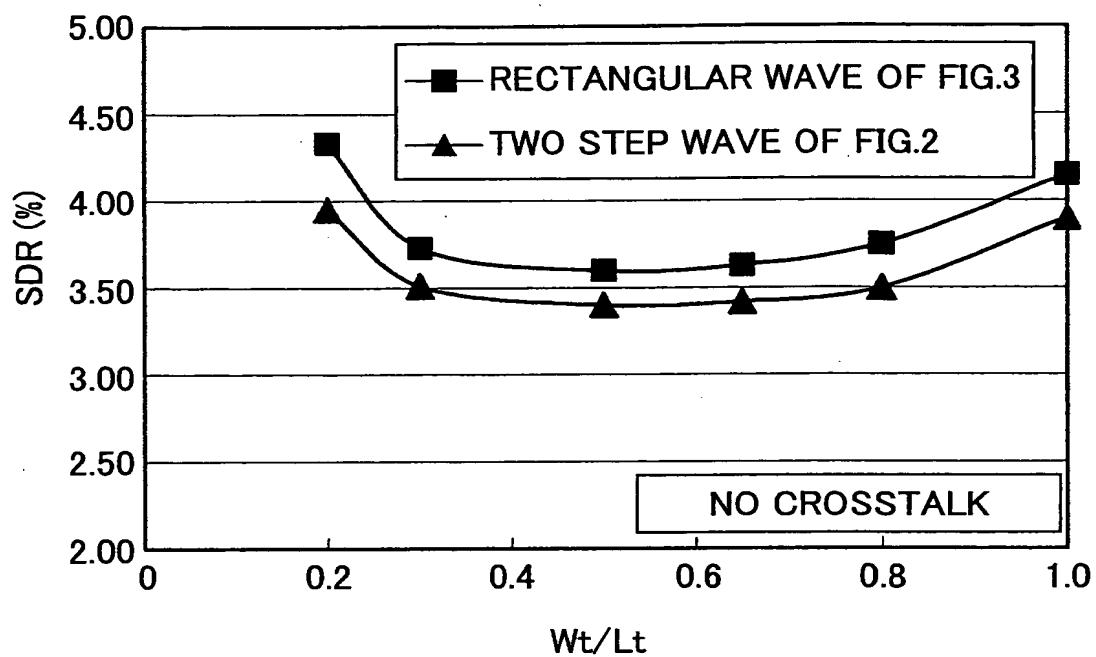


FIG.10

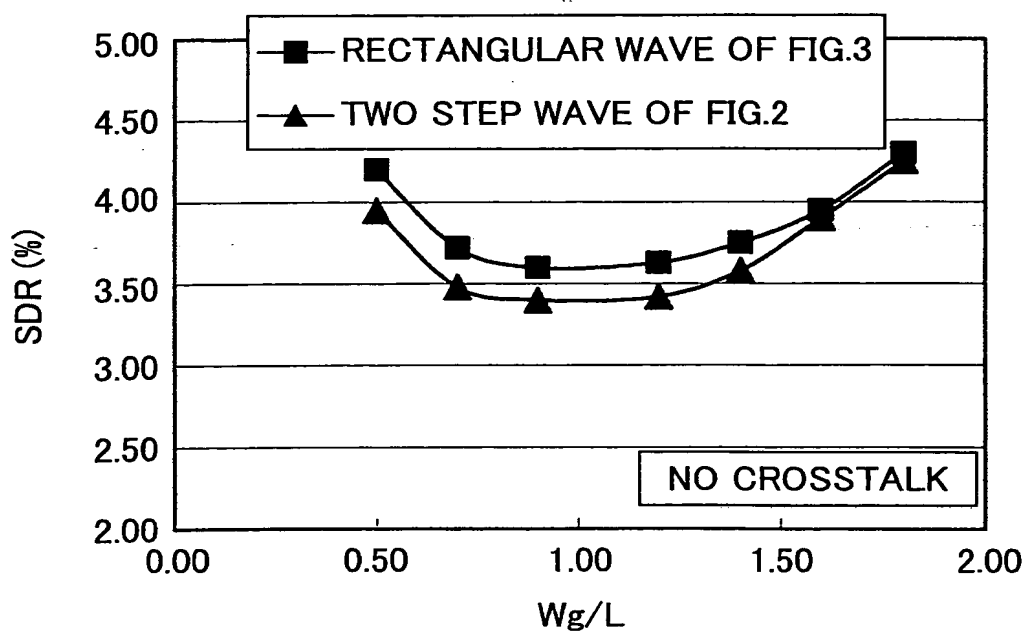


FIG.11

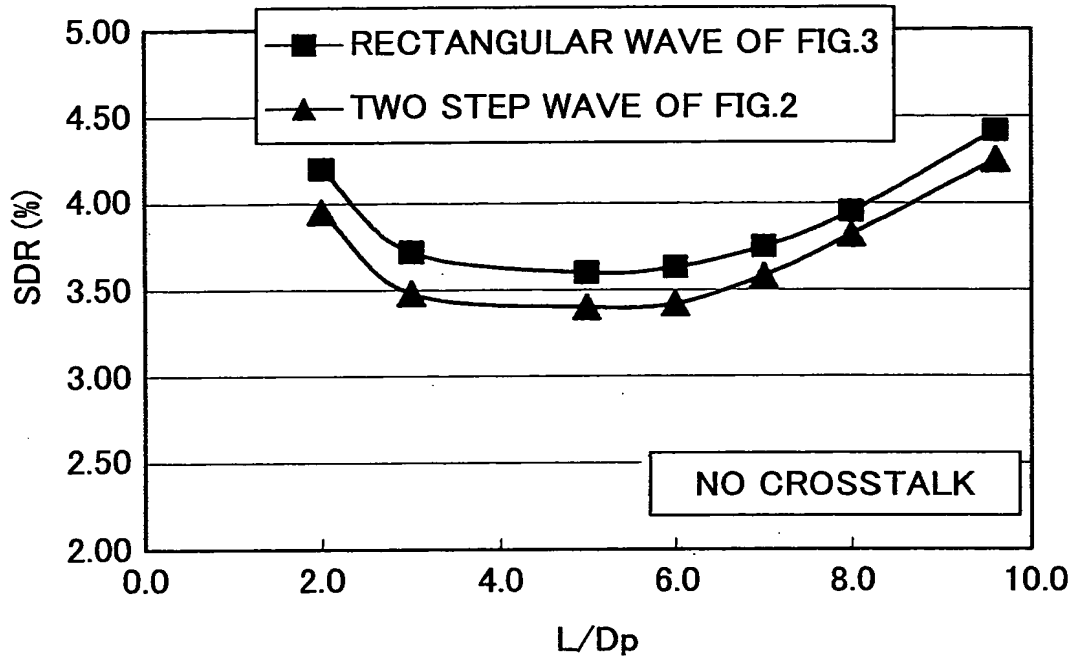


FIG.12

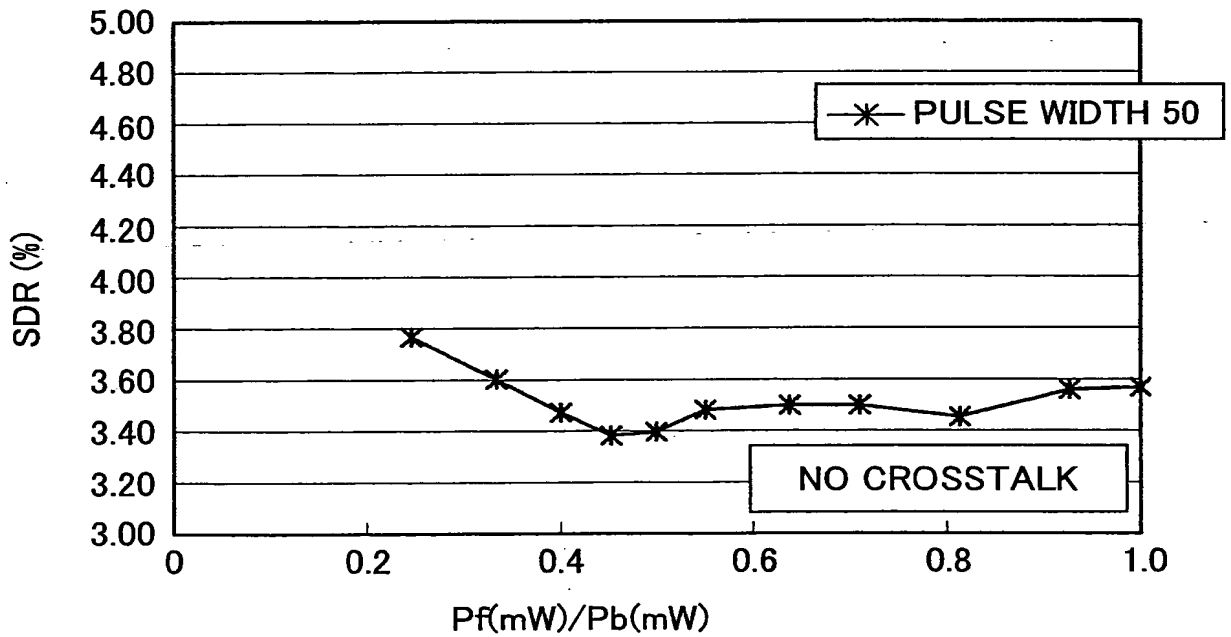


FIG.13

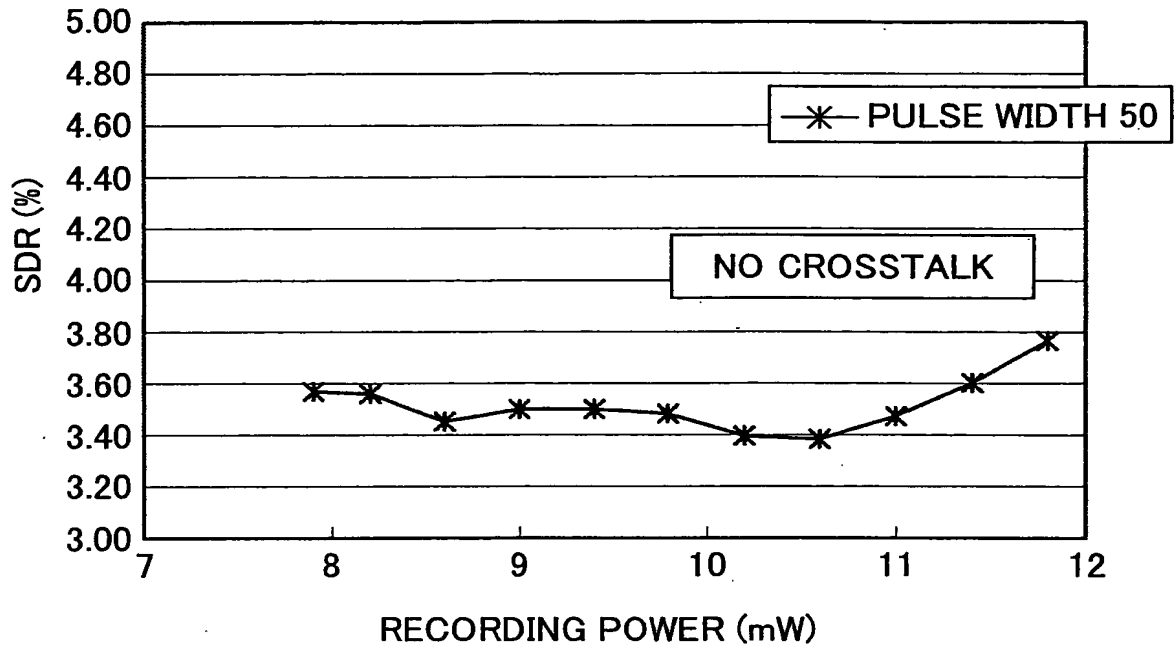


FIG.14

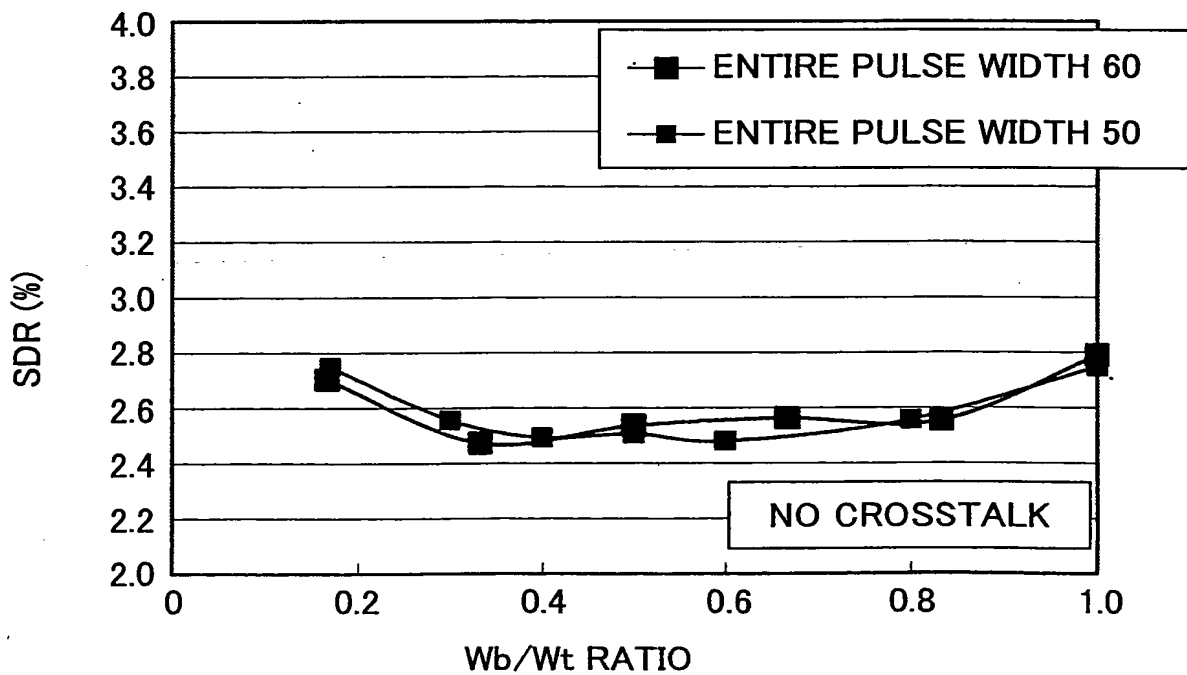


FIG.15

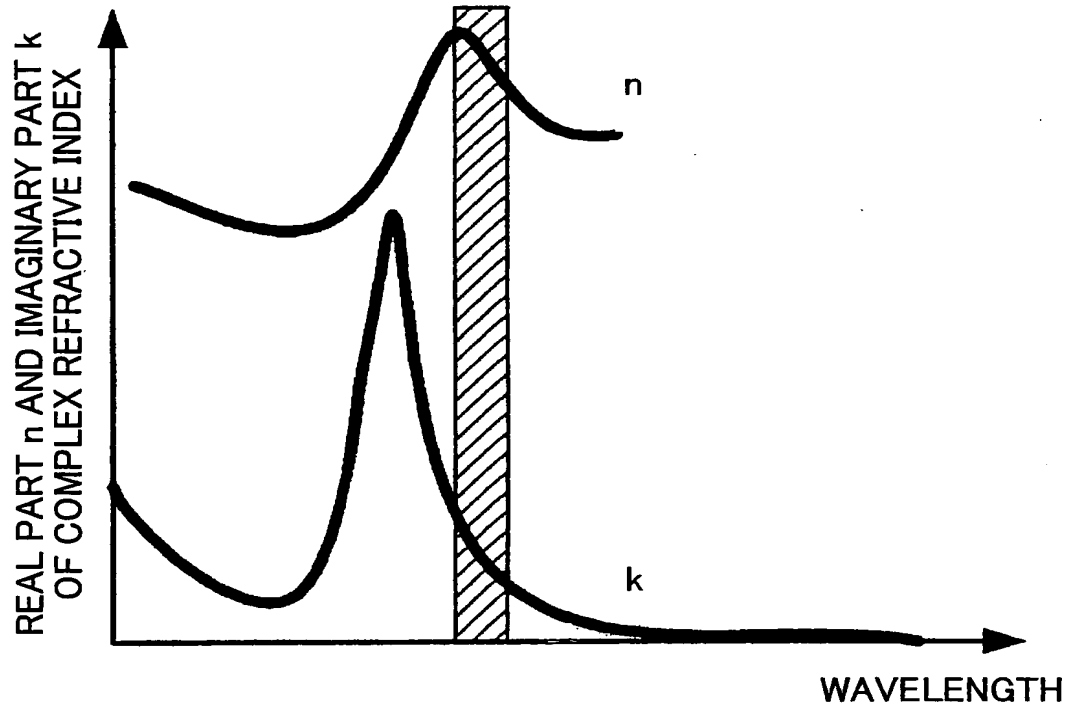
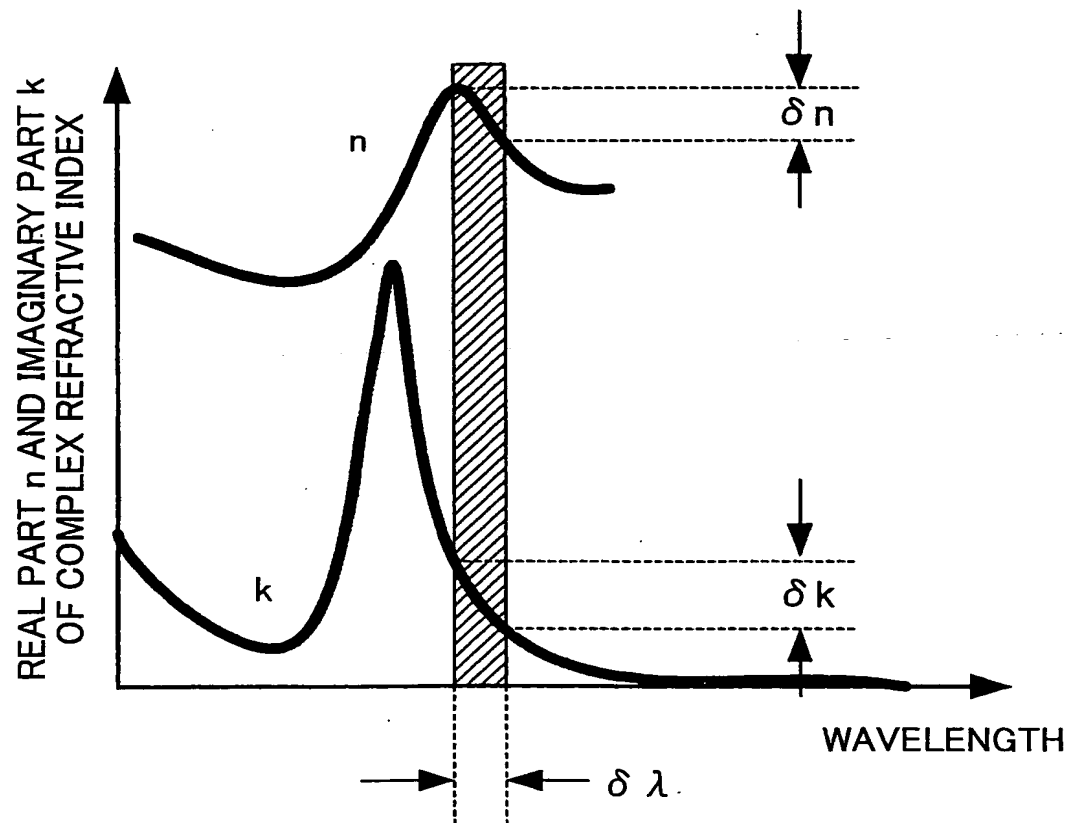


FIG.16



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FIG.17

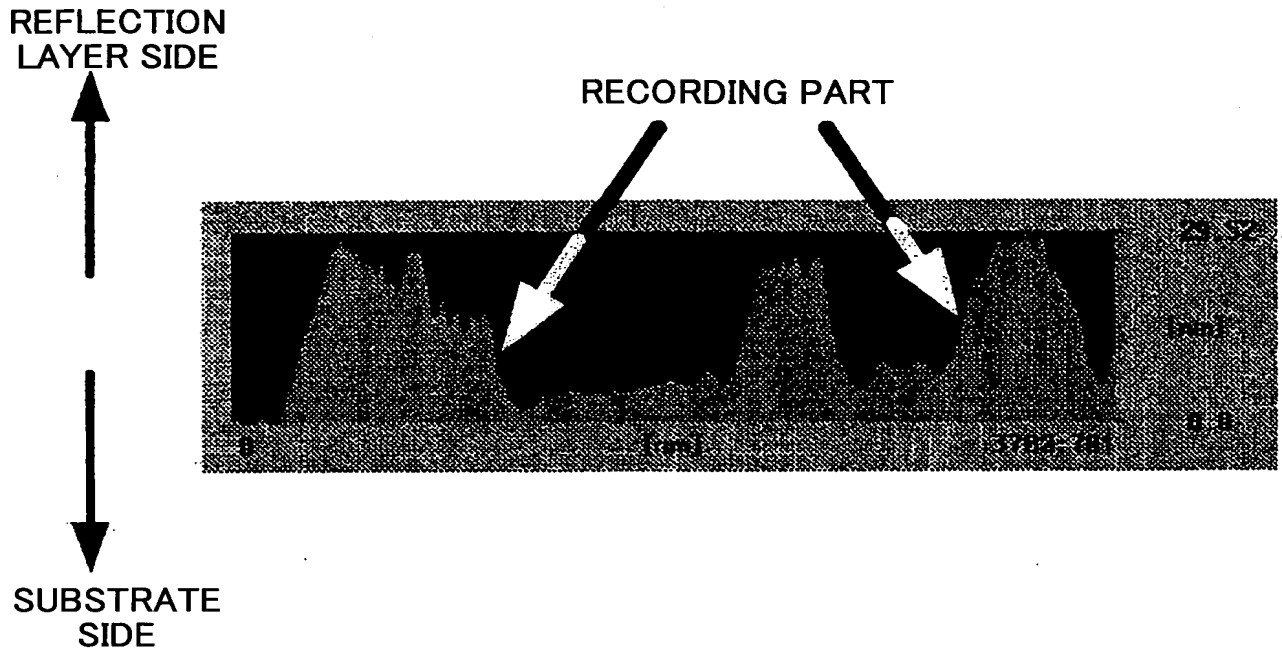


FIG.18

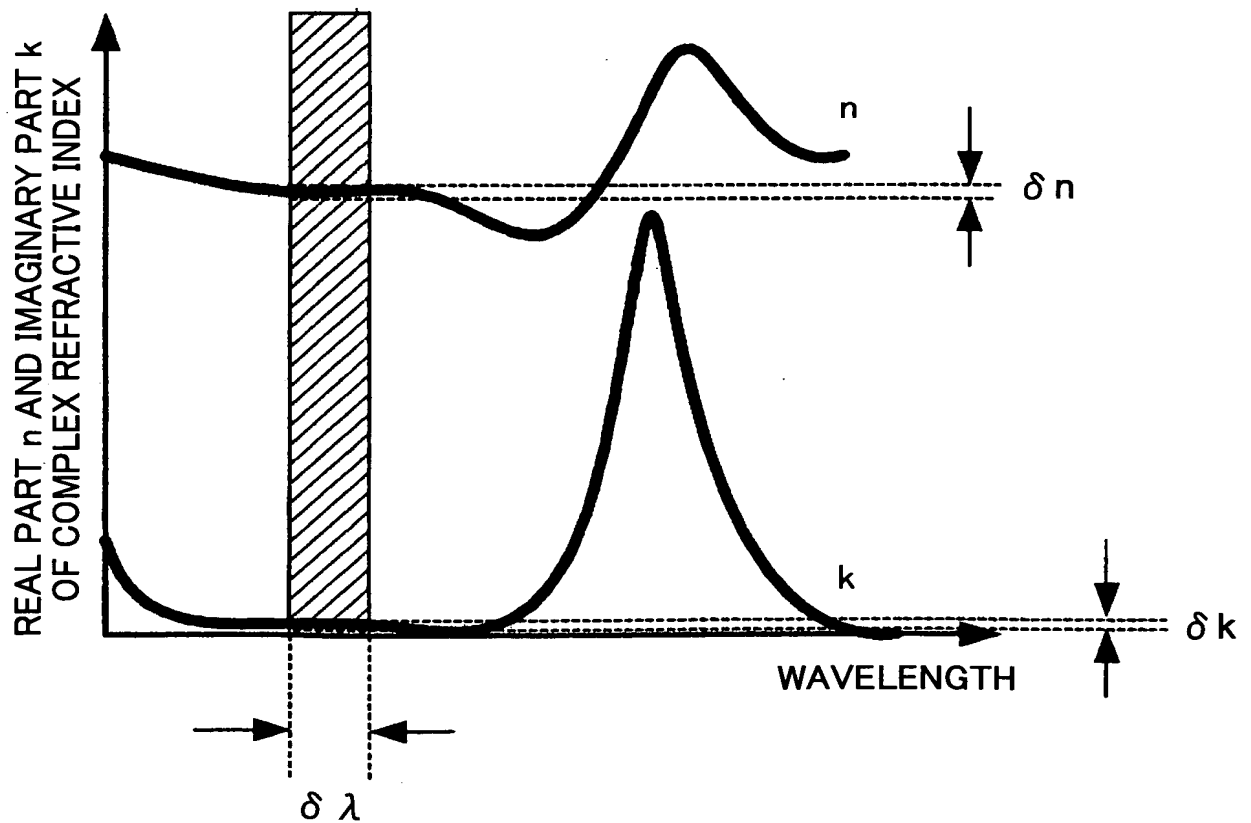


FIG.19

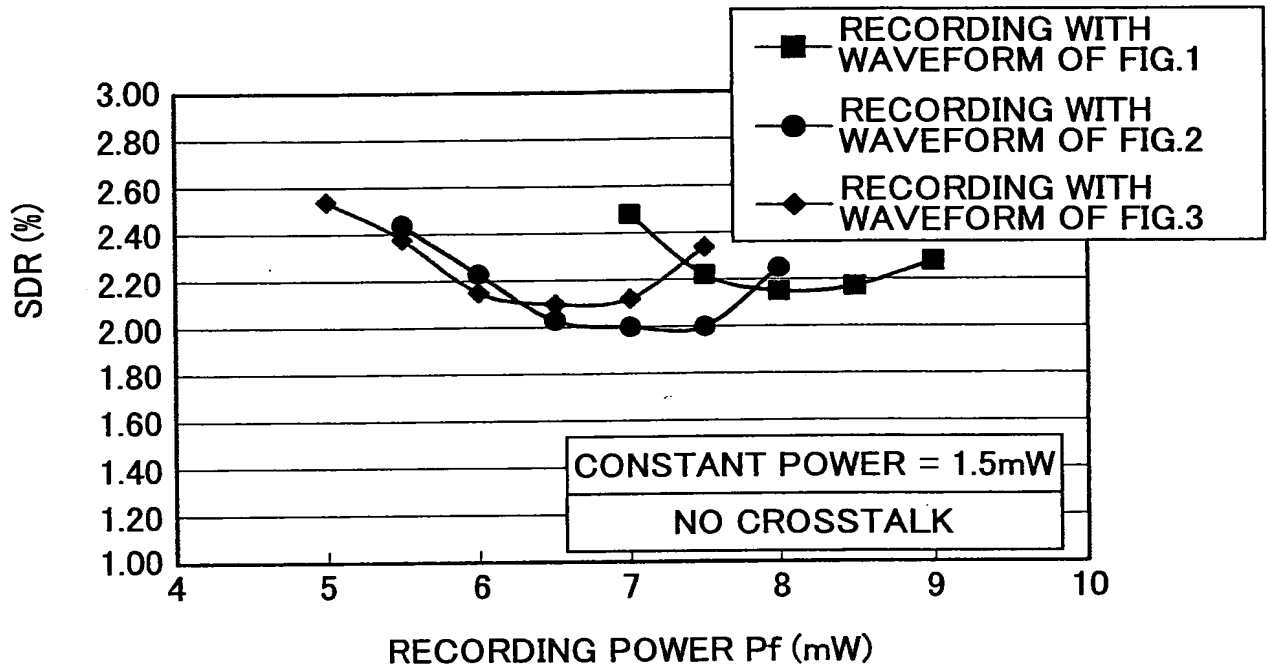


FIG.20

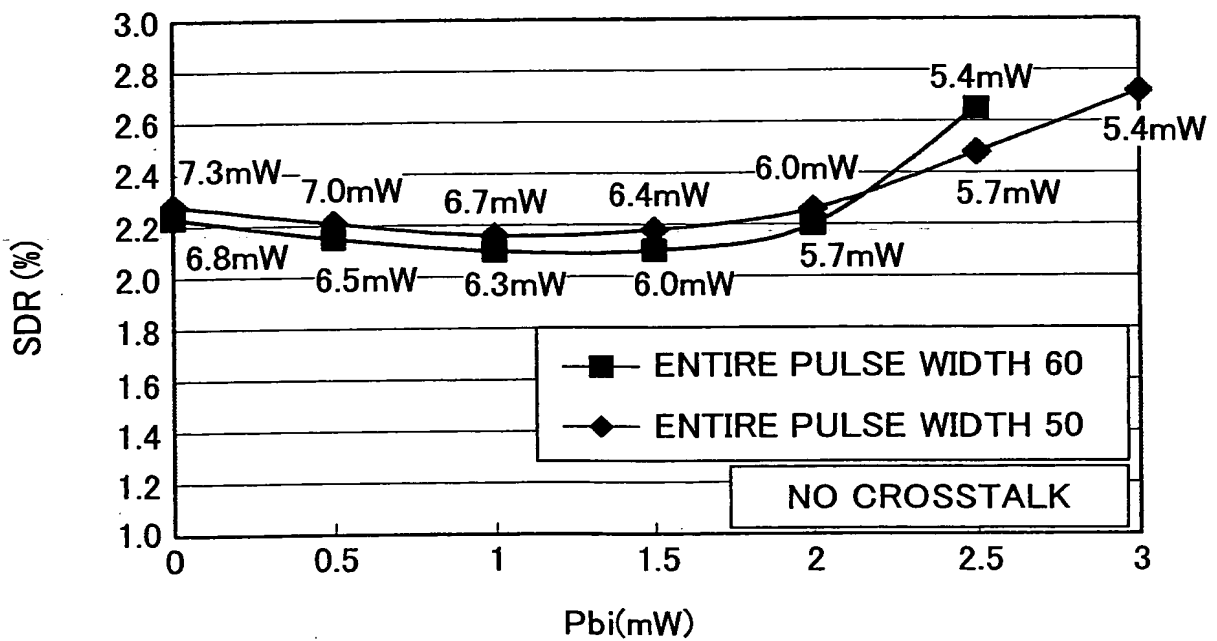


FIG.21

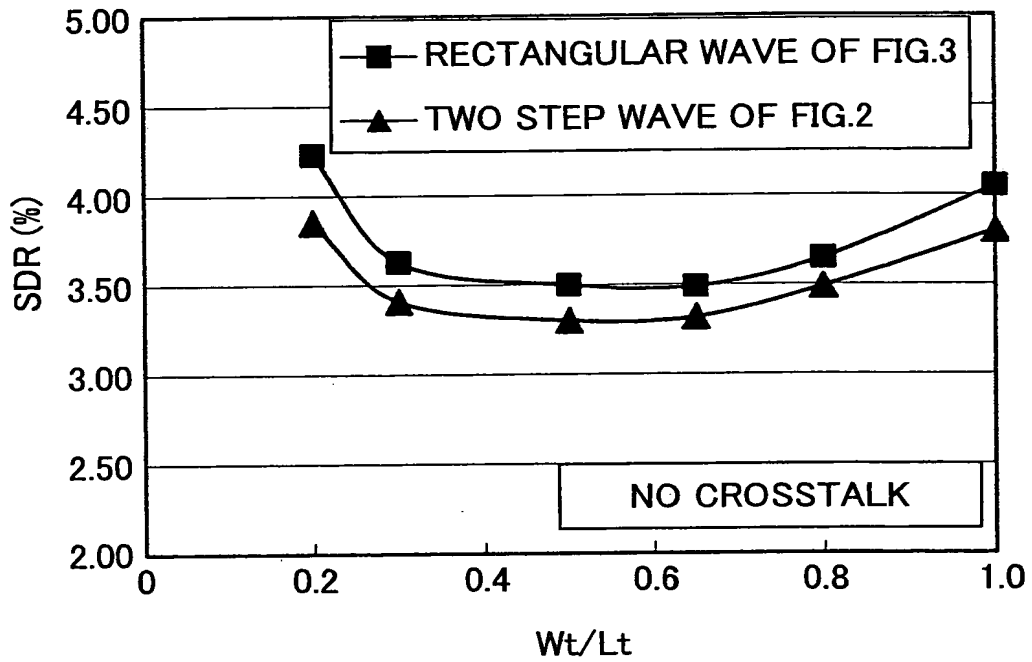


FIG.22

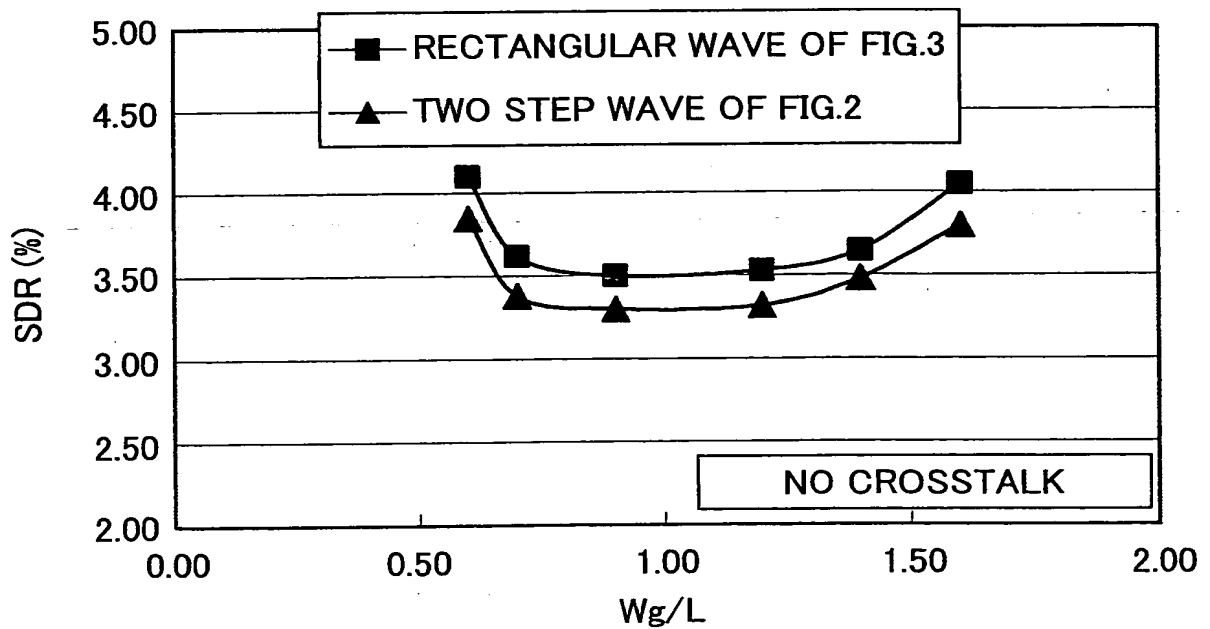


FIG.23

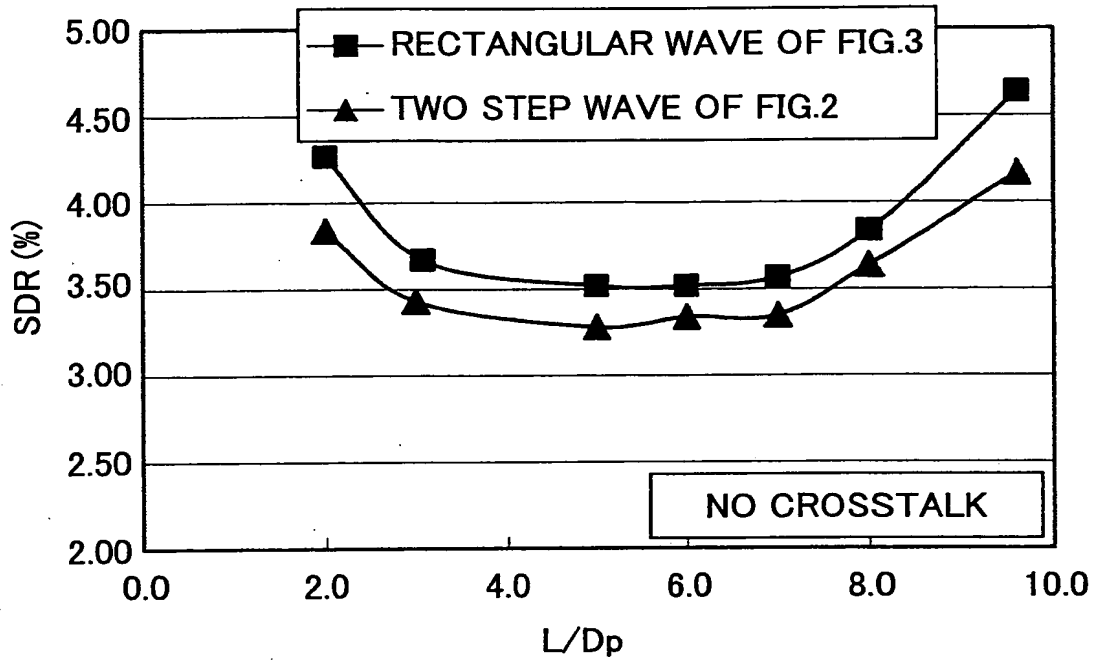


FIG.24

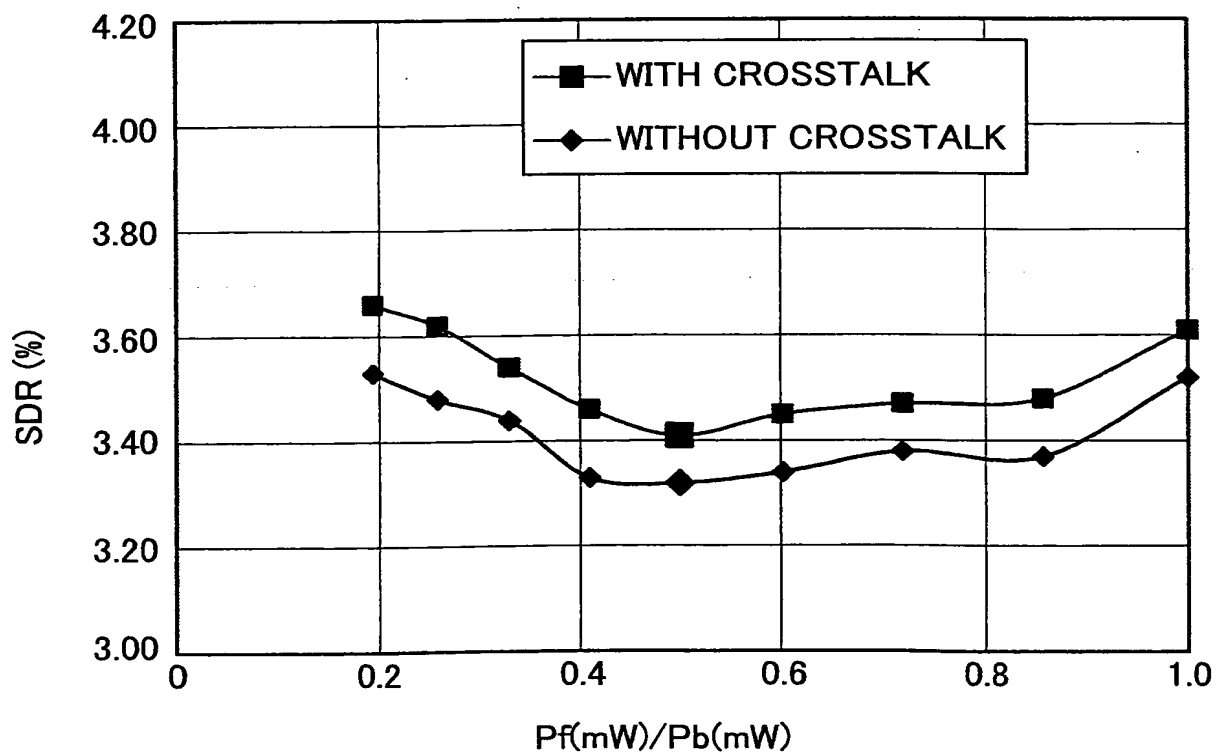


FIG.25

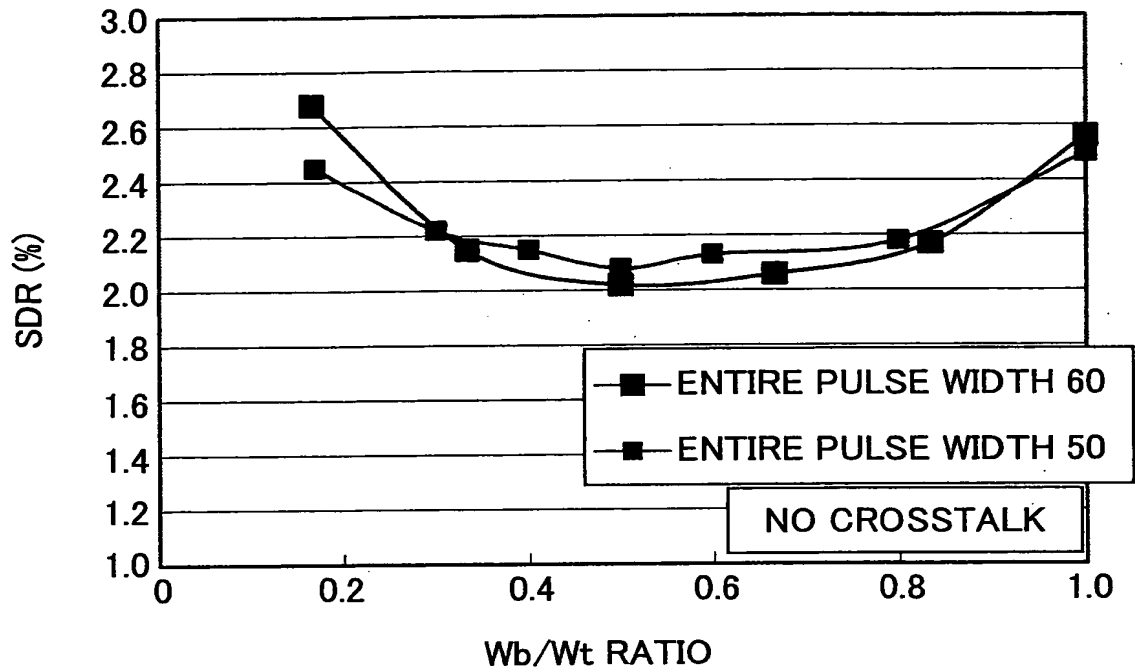
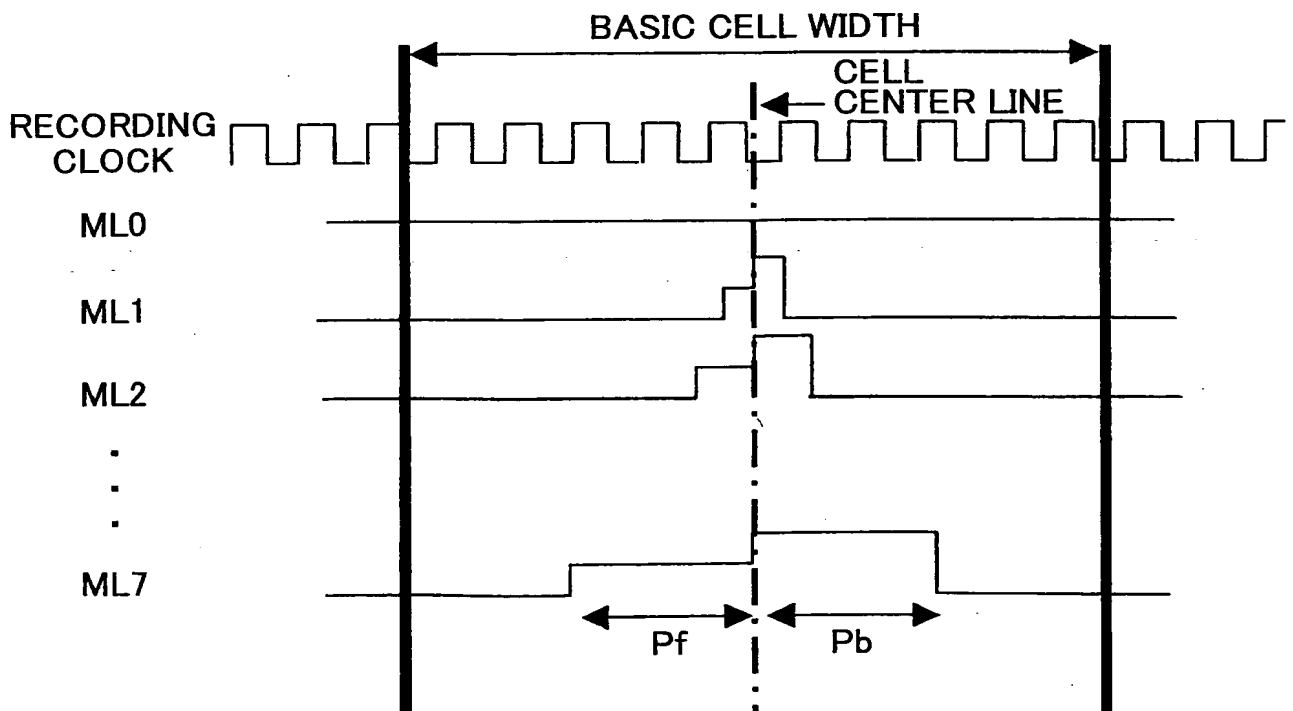


FIG.26



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FIG.27

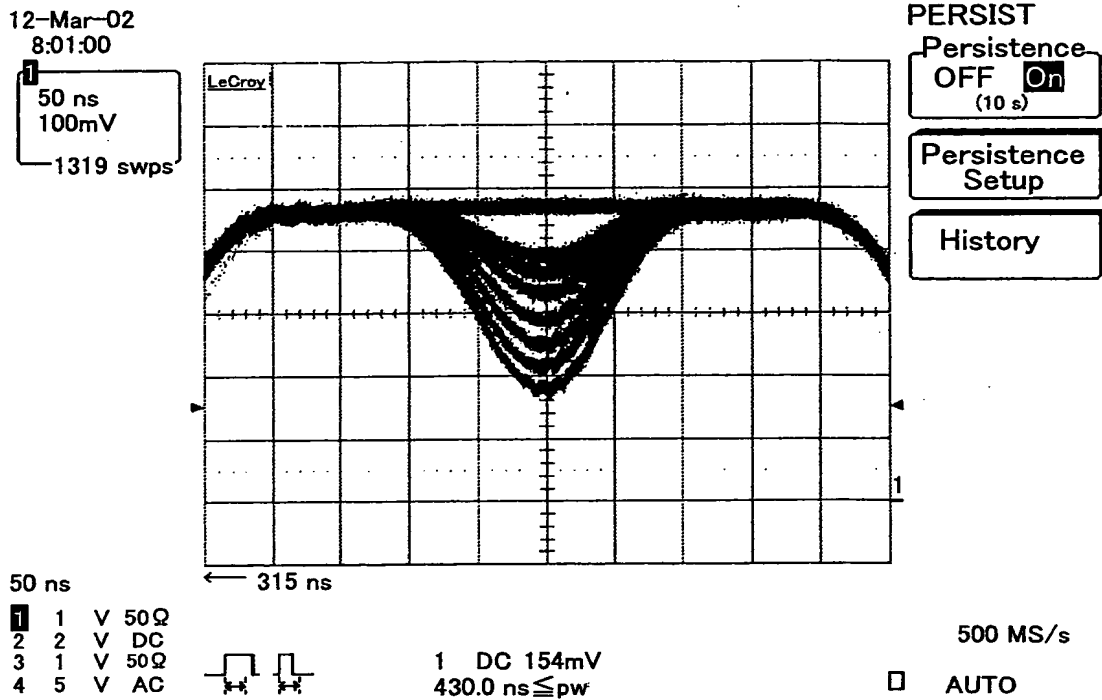


FIG.28

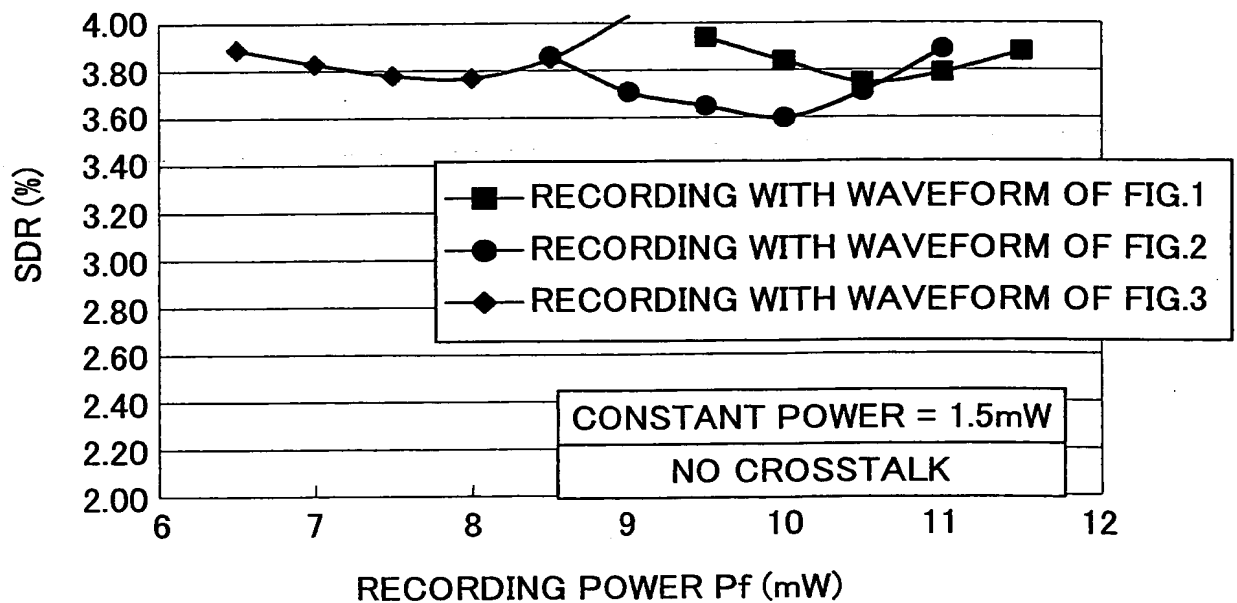


FIG.29

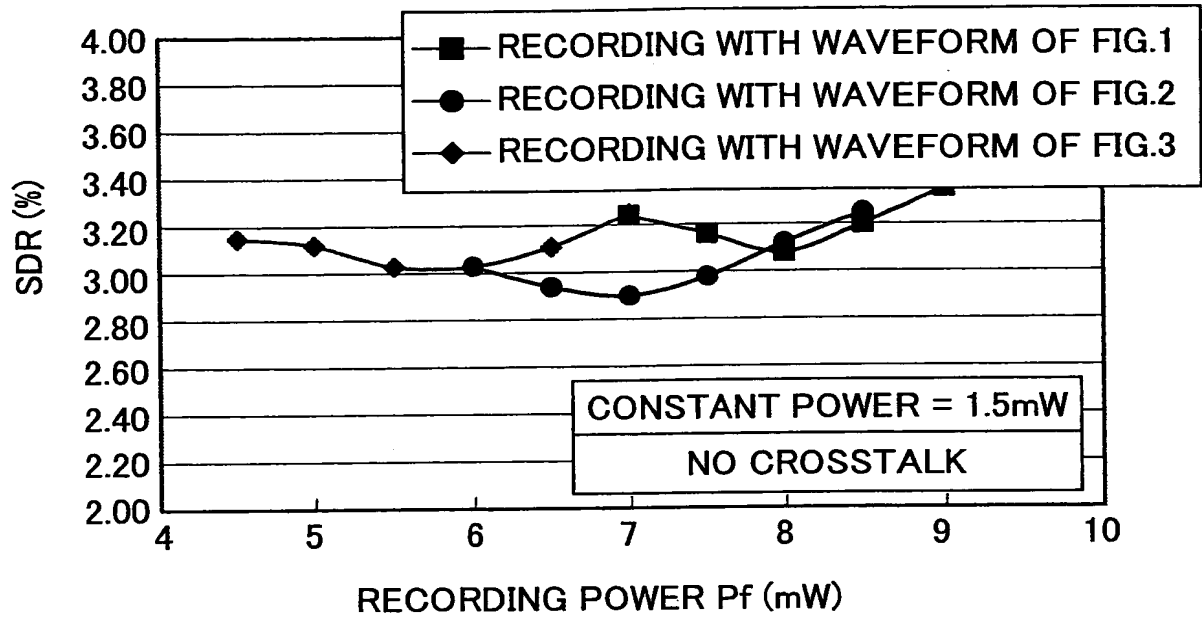


FIG.30

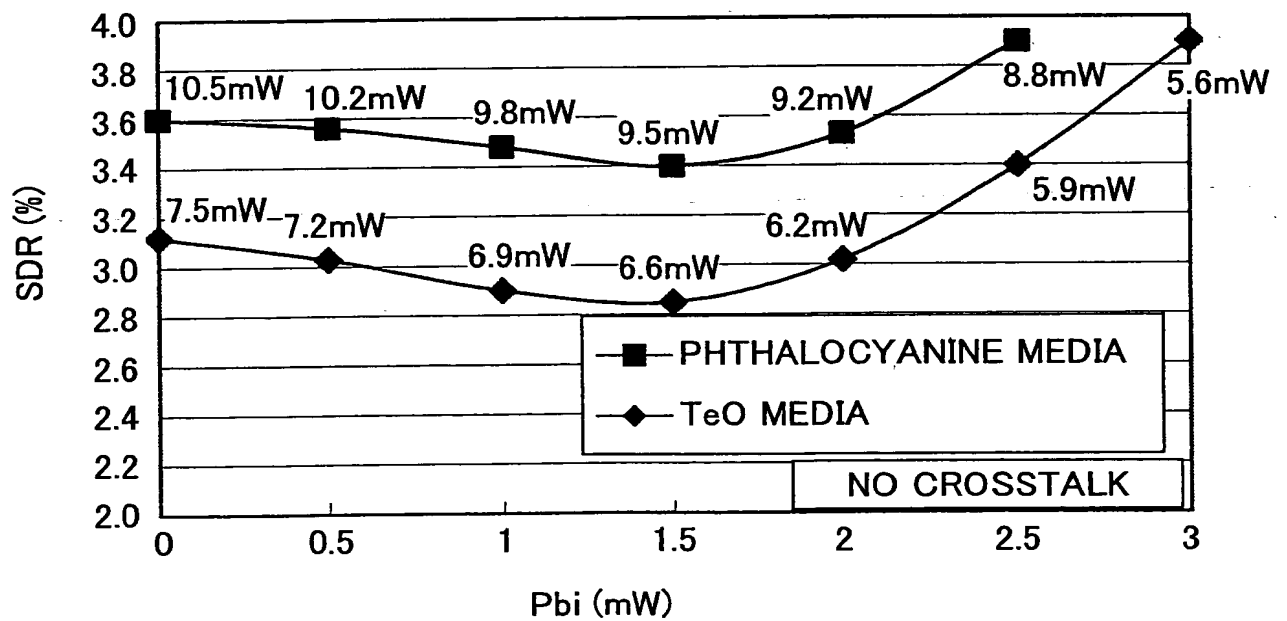


FIG.31

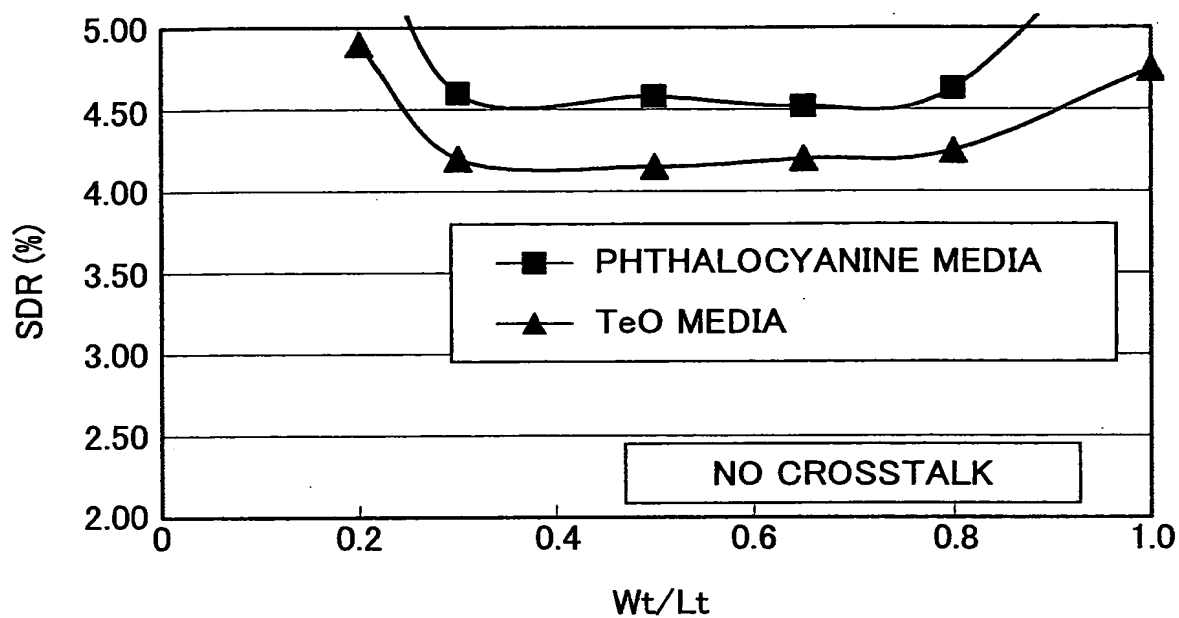


FIG.32

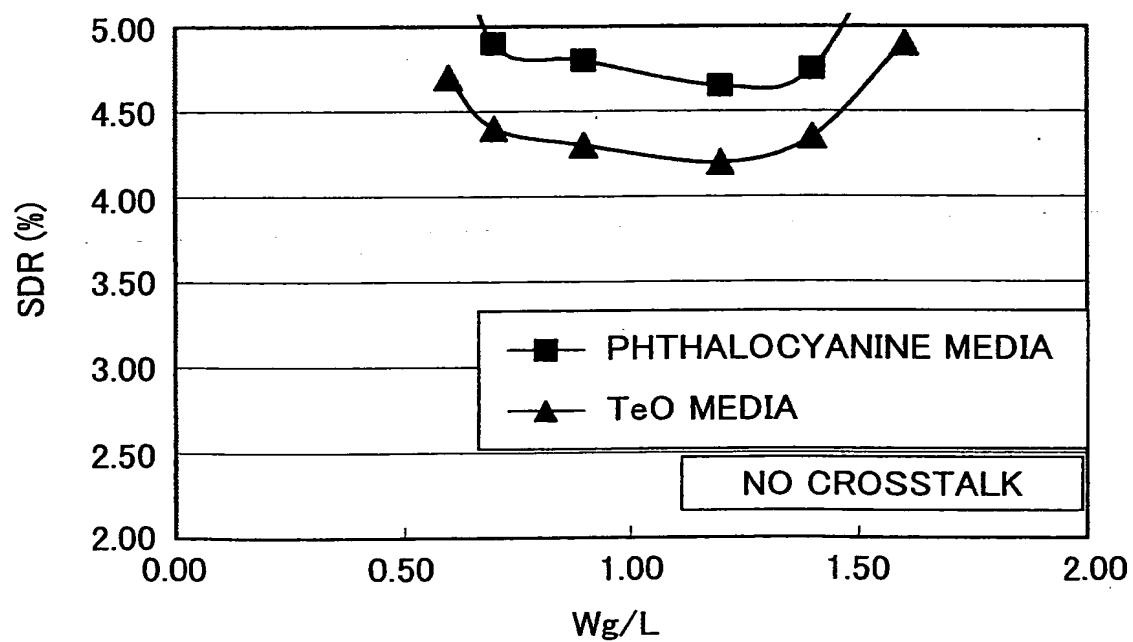


FIG.33

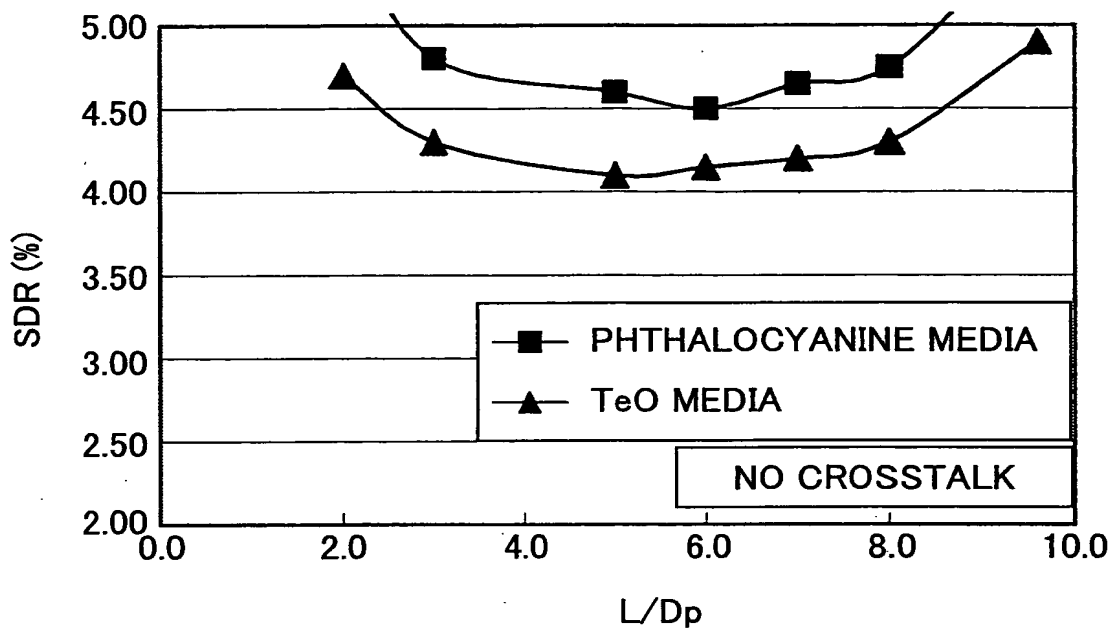


FIG.34

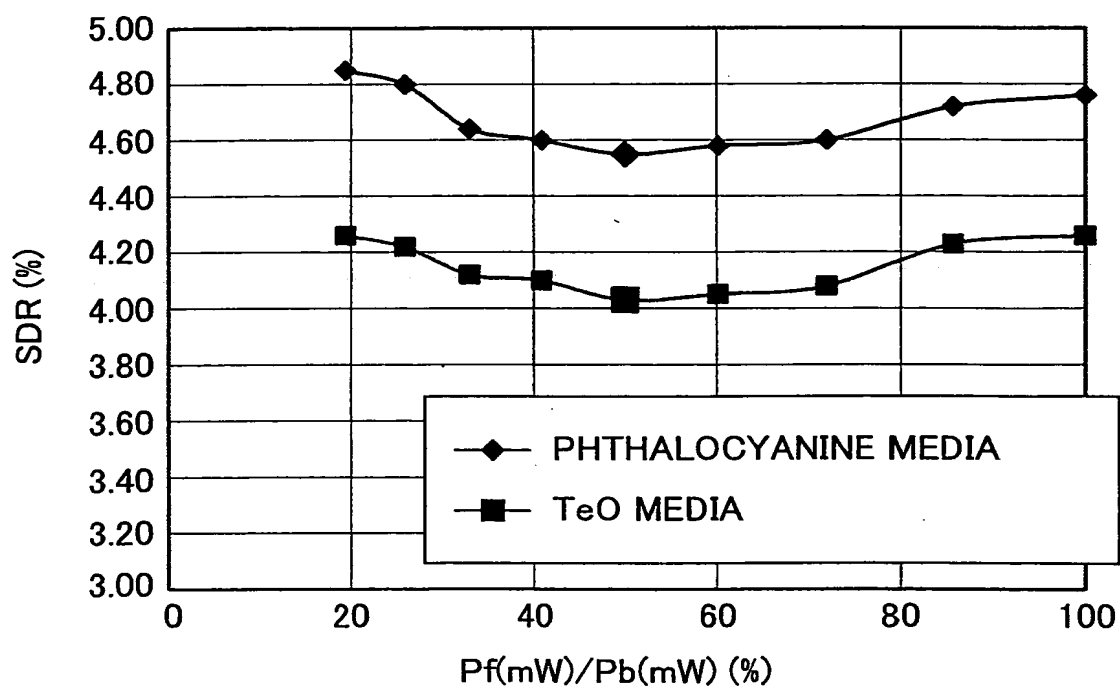


FIG.35

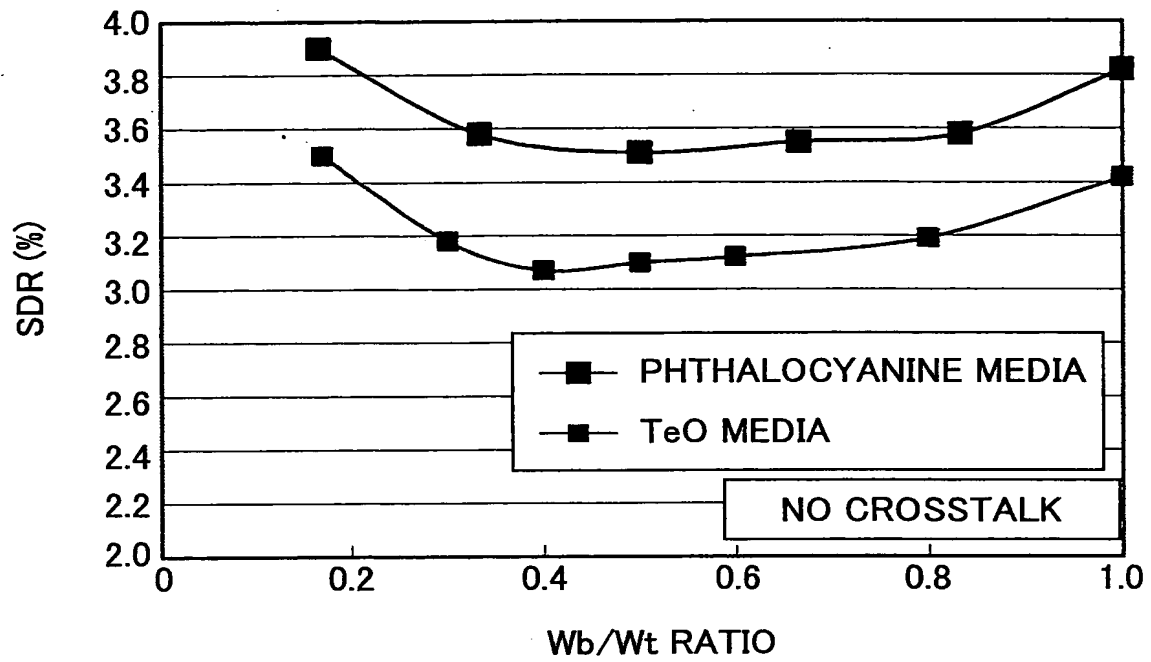


FIG.36

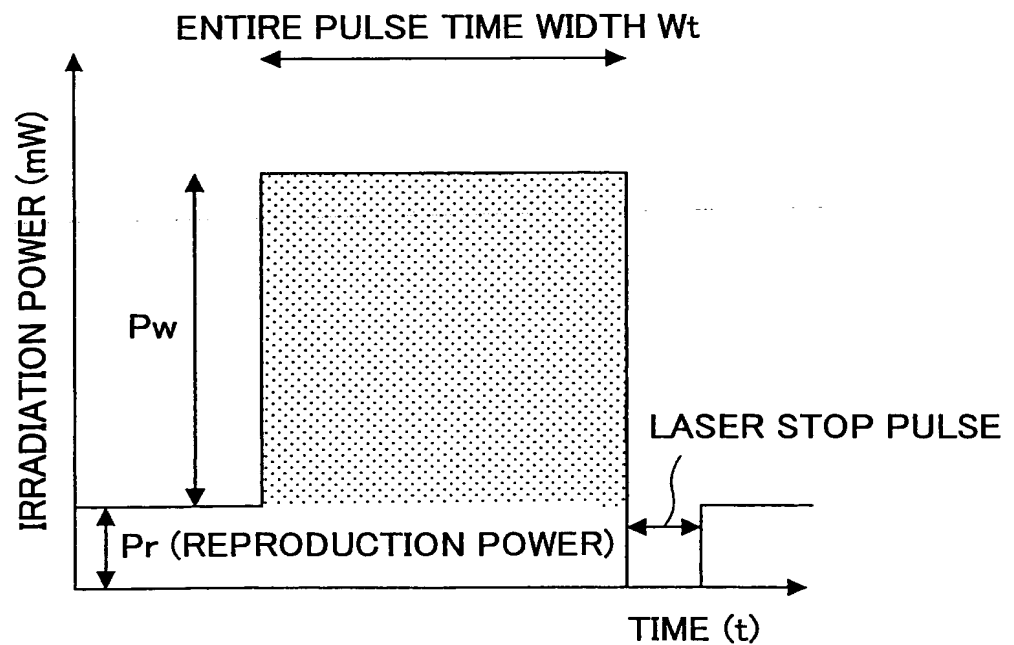


FIG.37

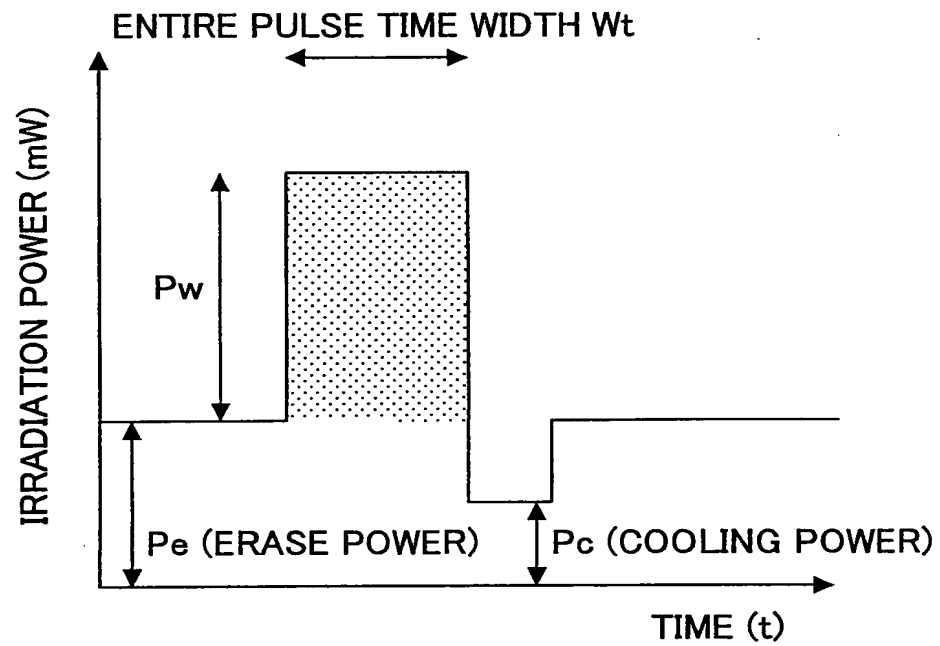


FIG.38

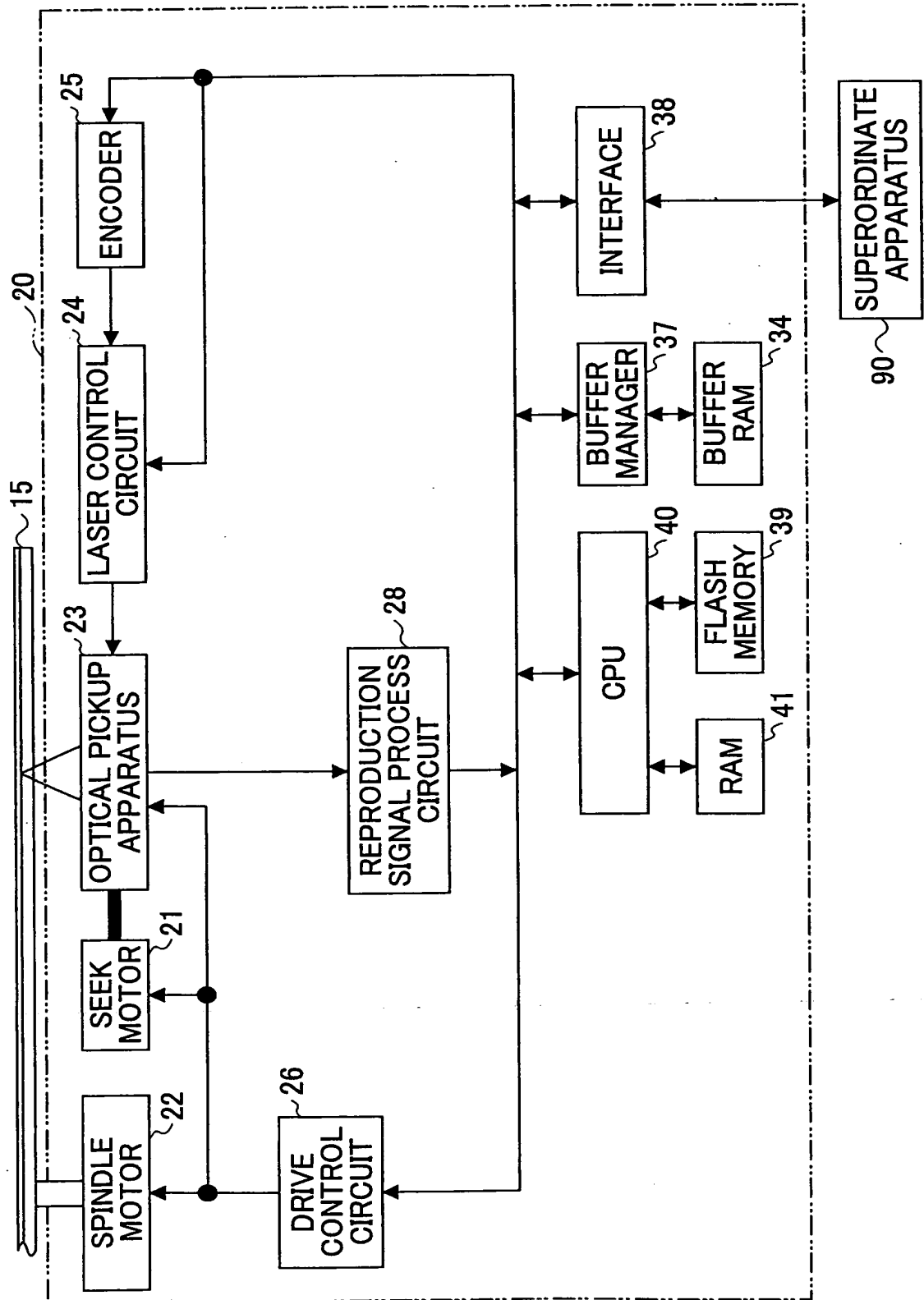


FIG.39

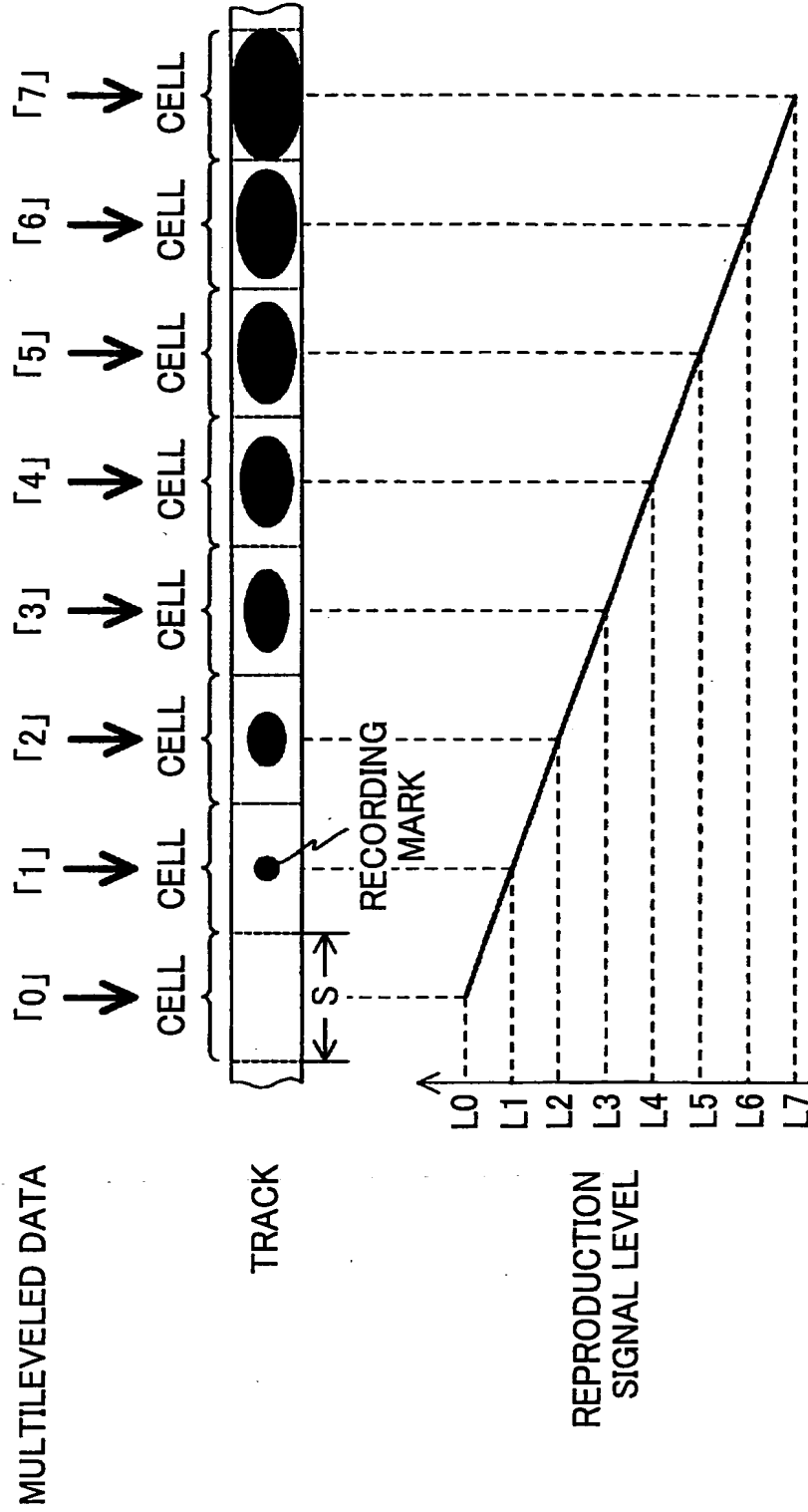


FIG.40

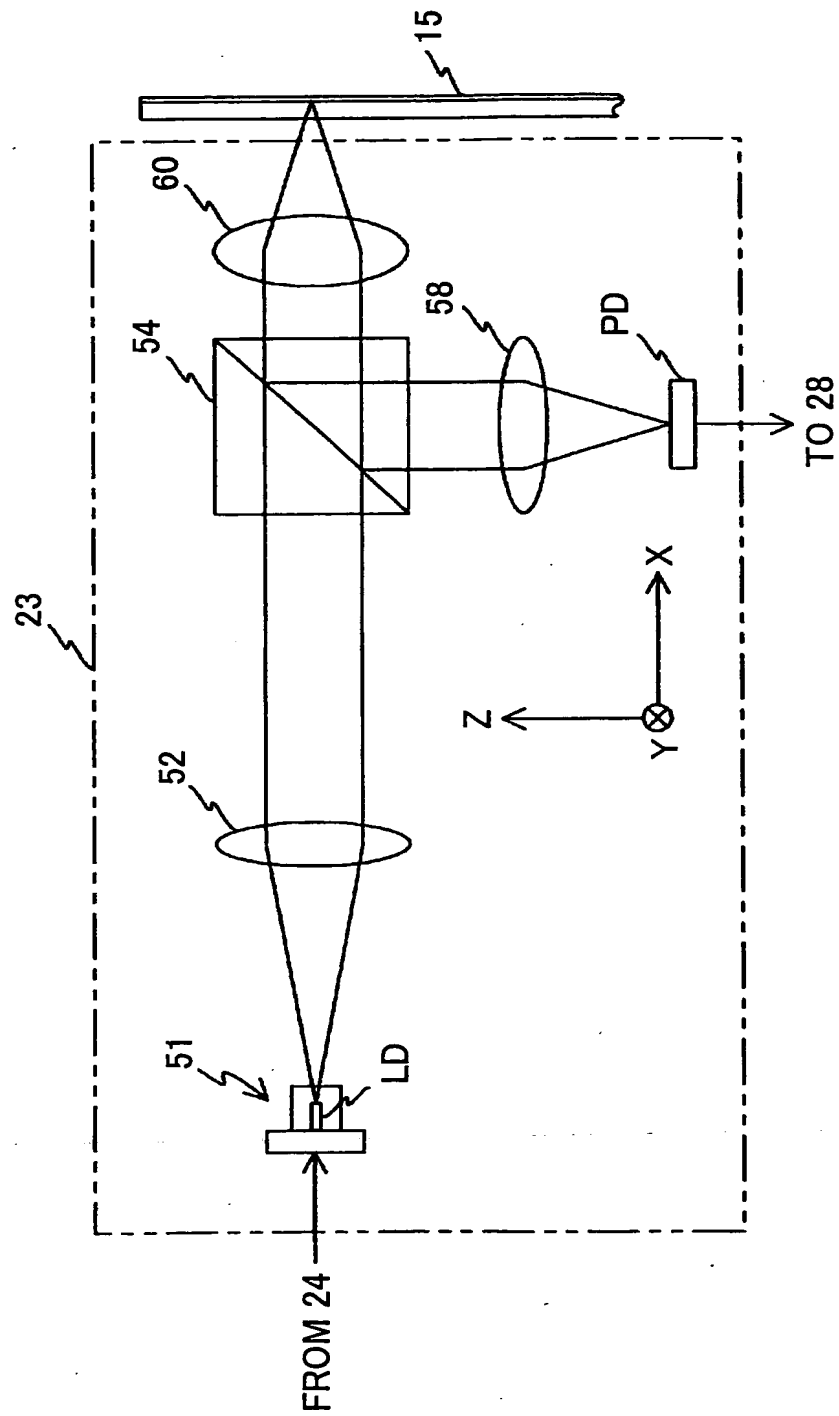


FIG.41

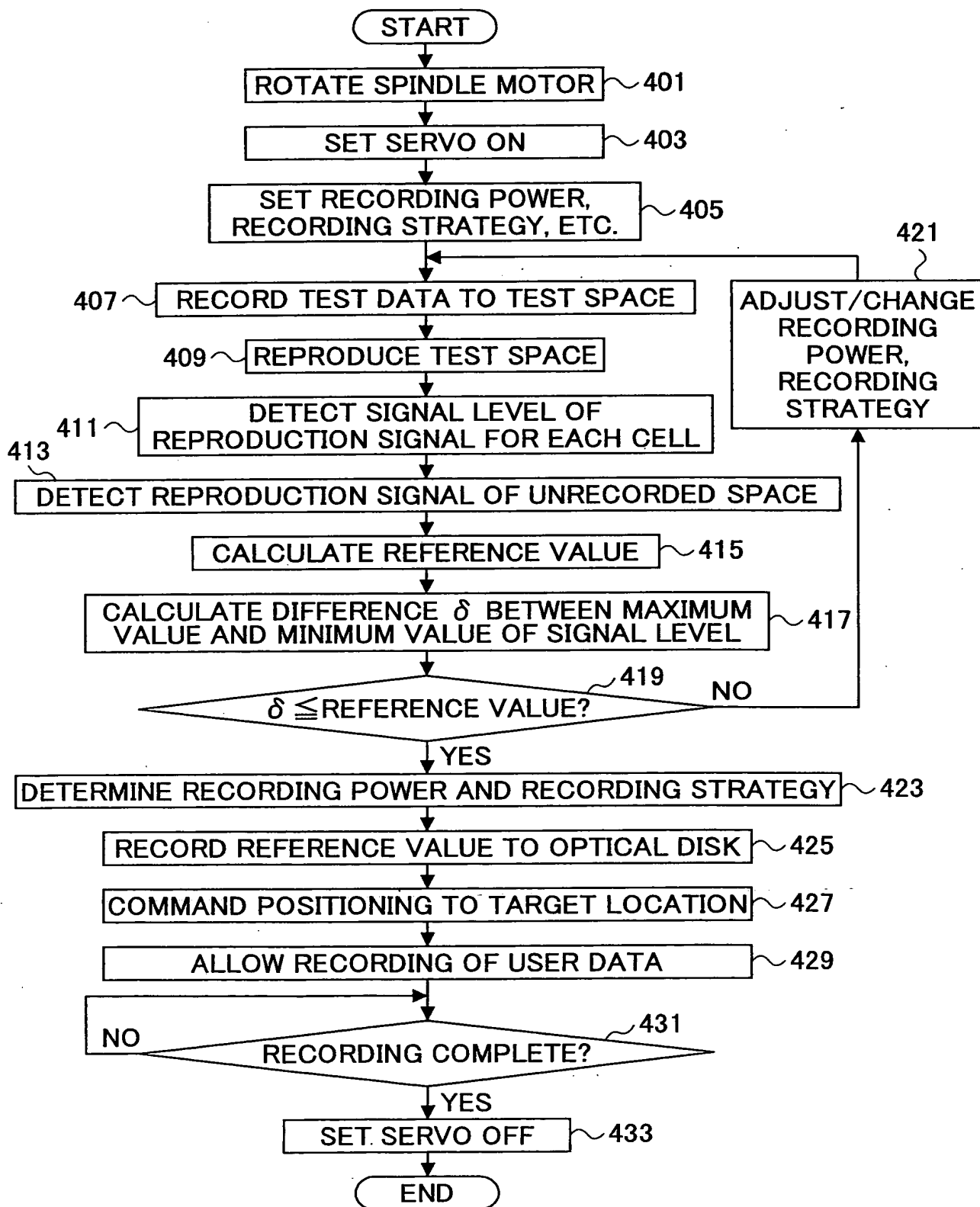


FIG.42

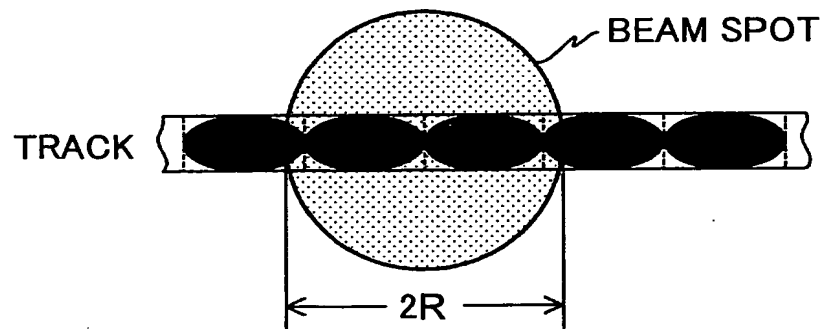


FIG.43

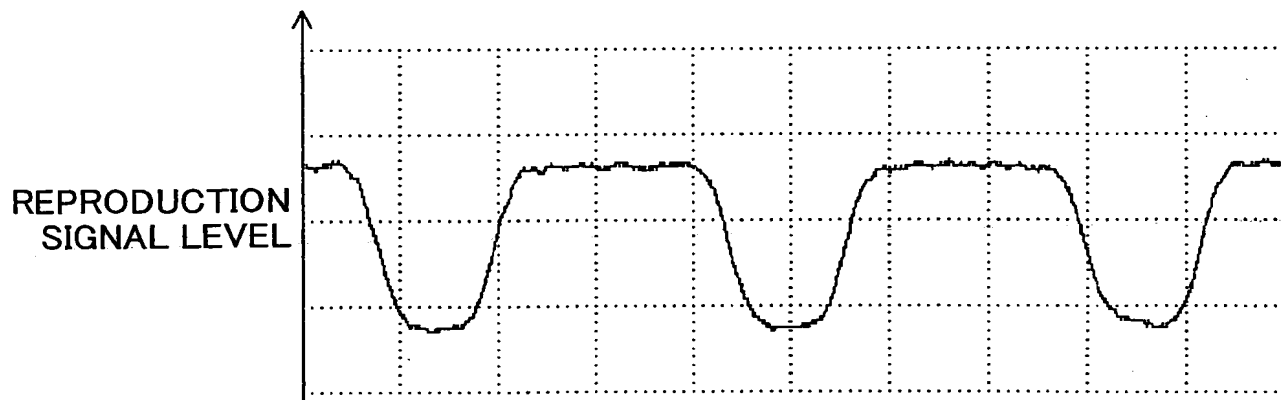


FIG.44A

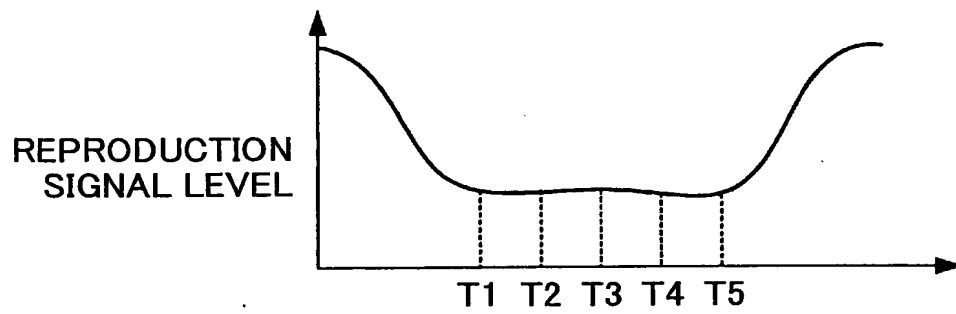


FIG.44B

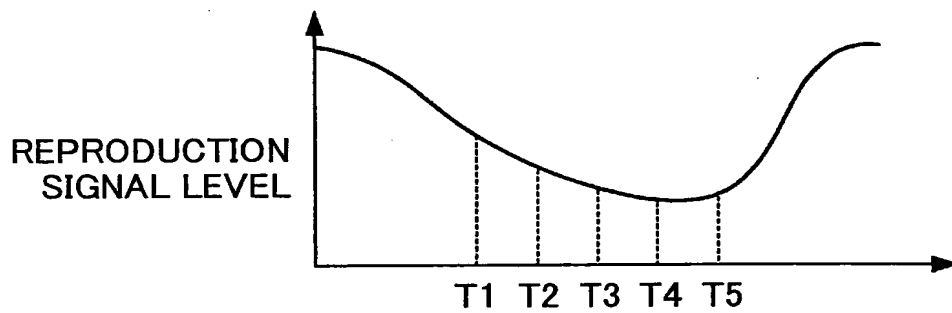


FIG.44C

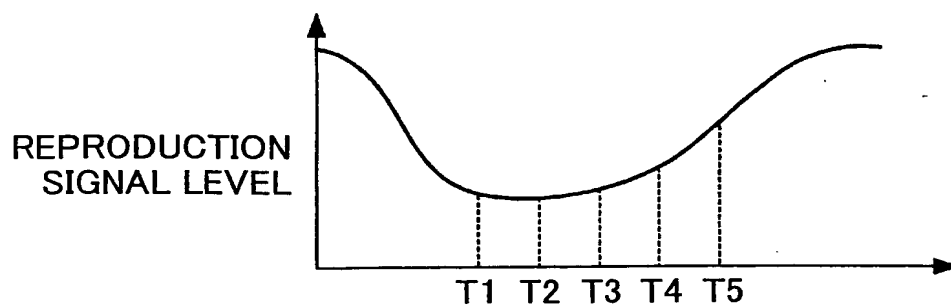


FIG.45A

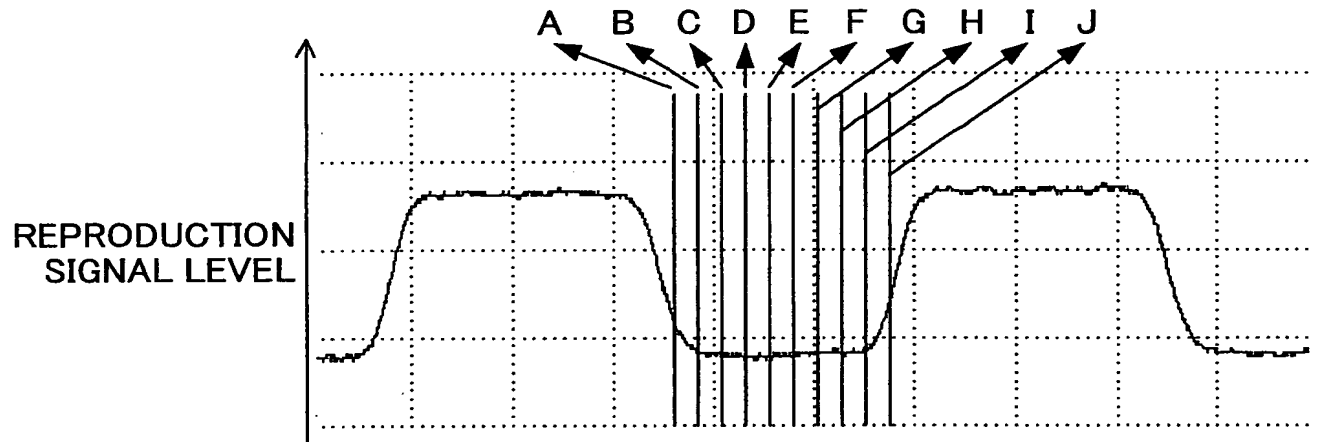


FIG.45B

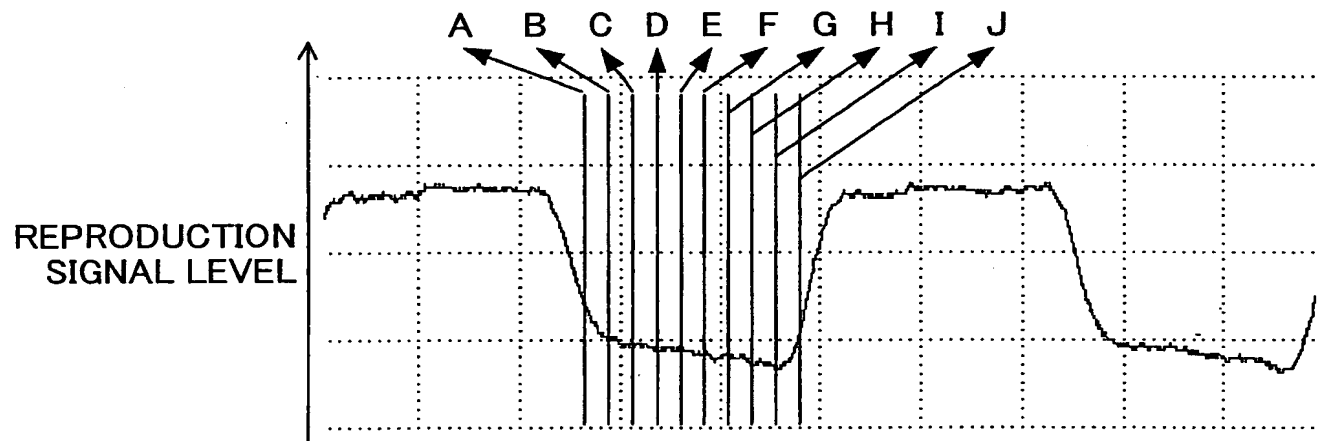


FIG.46

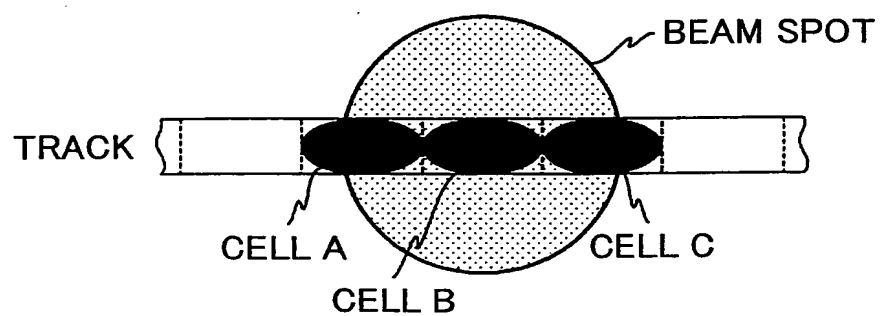


FIG.47A

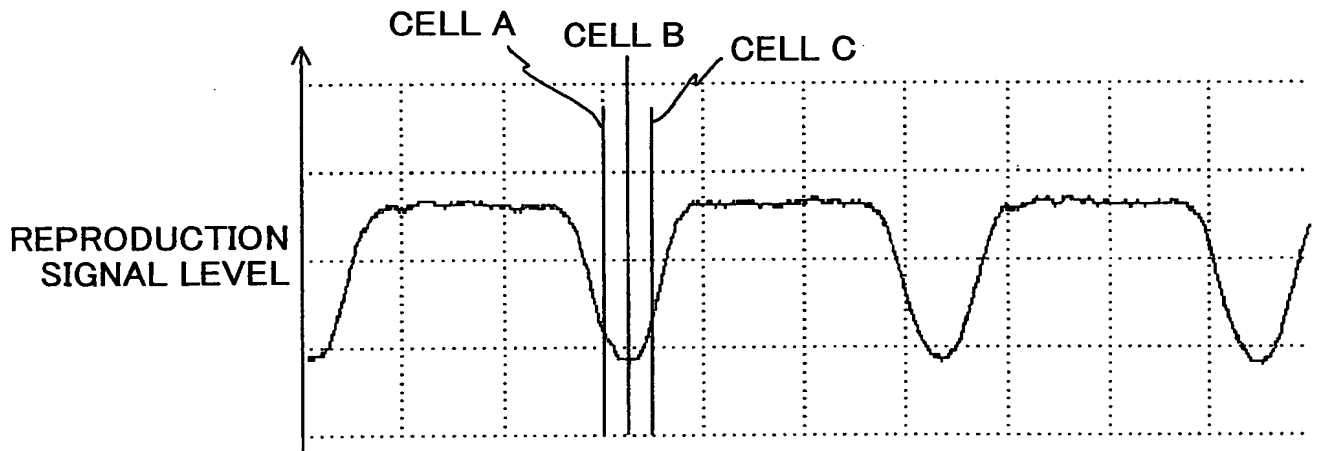


FIG.47B

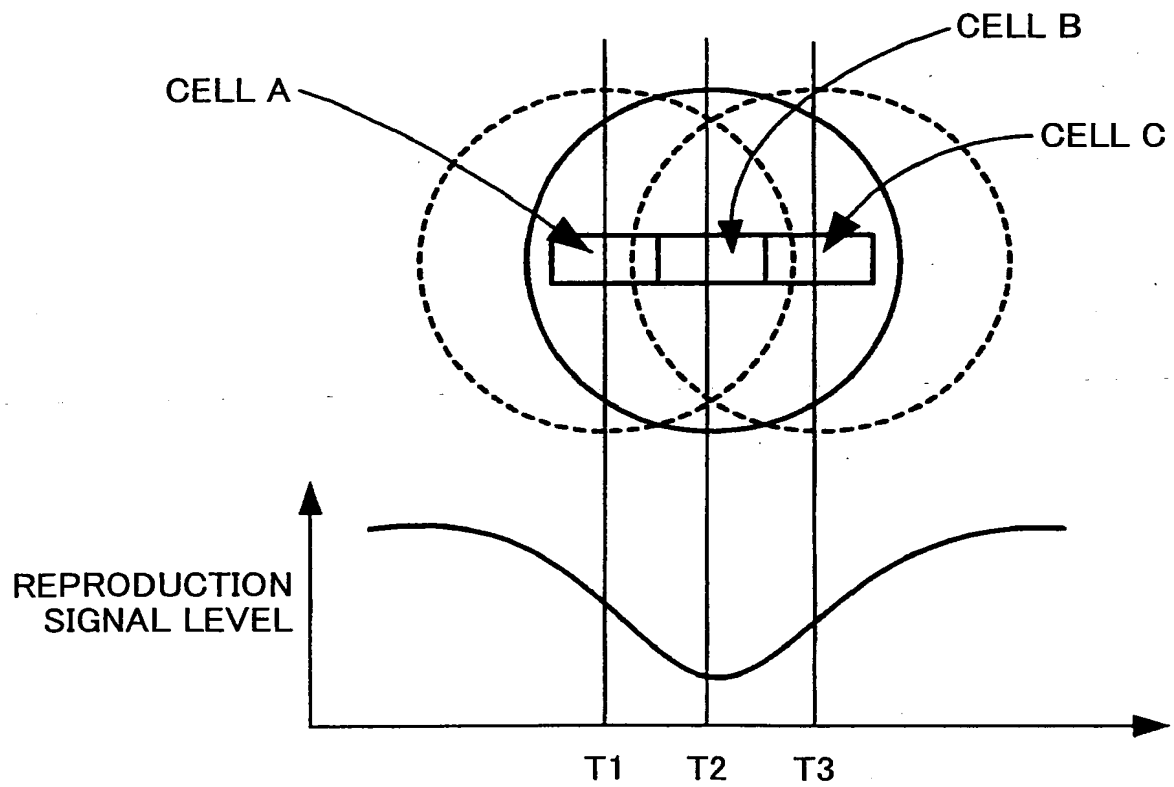


FIG.48

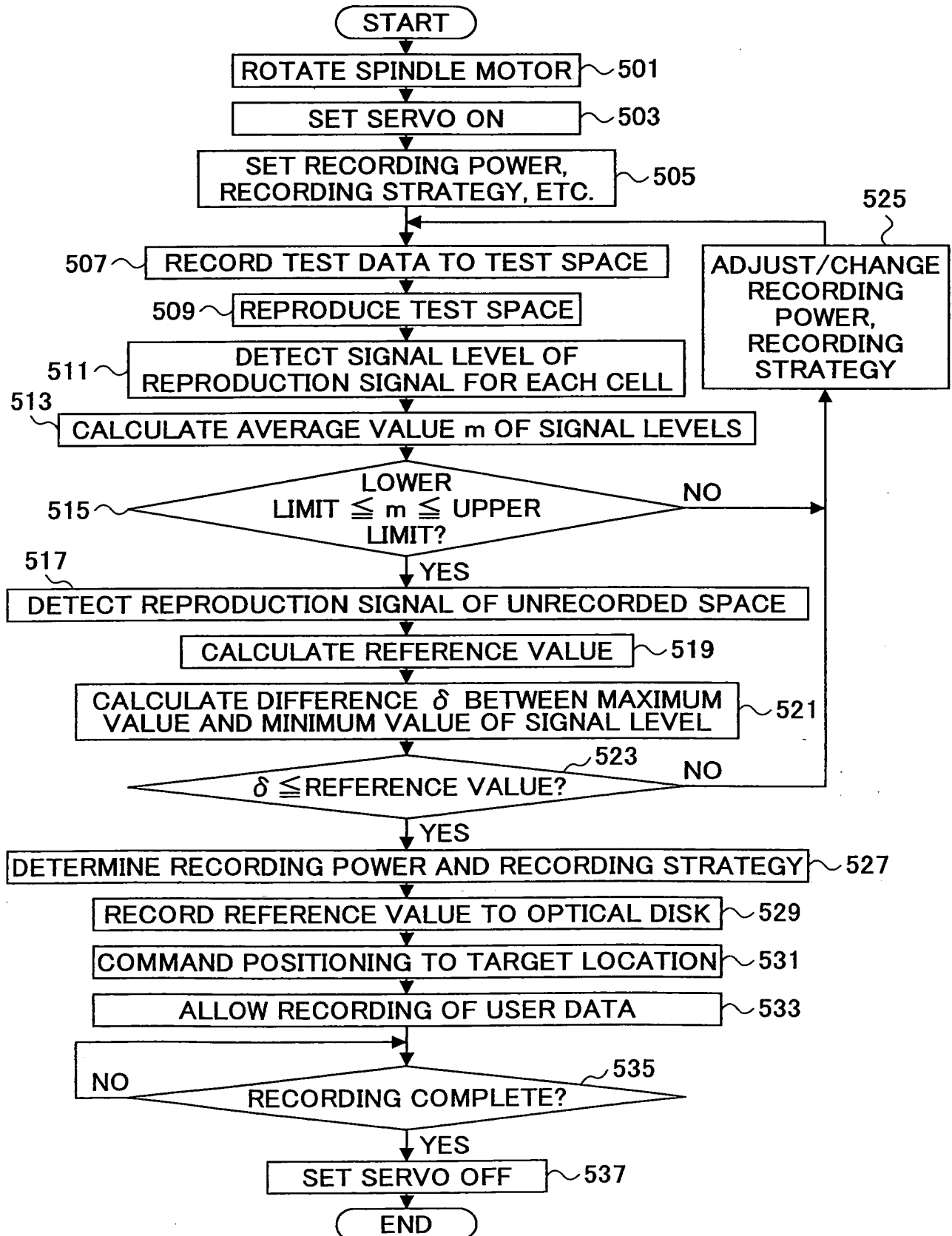


FIG.49

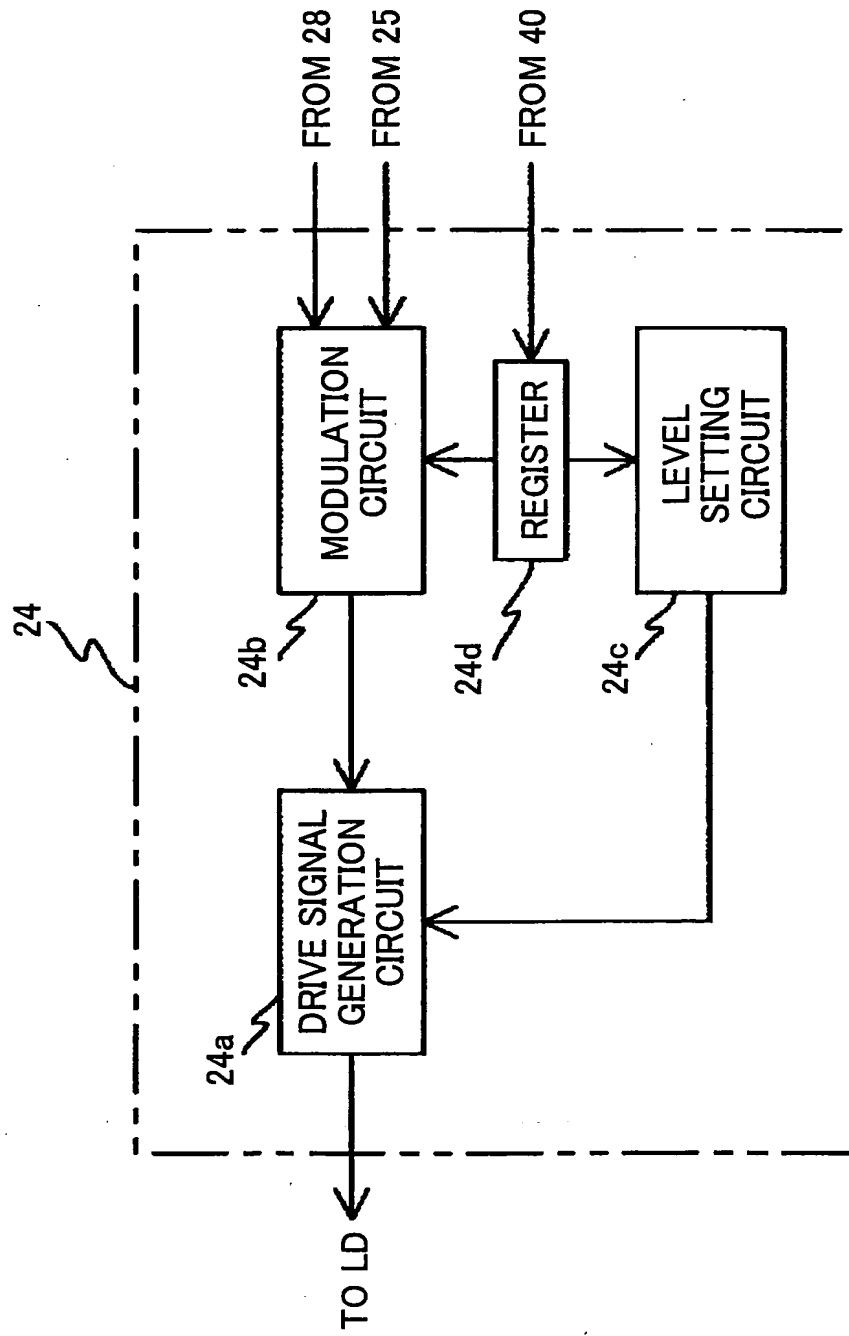


FIG.50

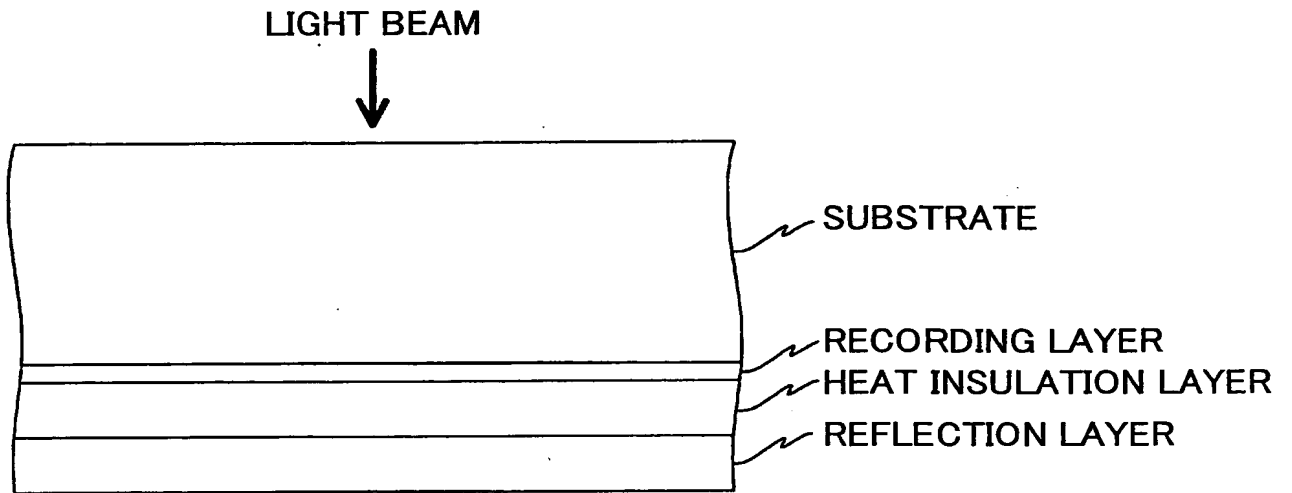


FIG.51

	FILM THICKNESS (nm)	REFRACTIVE INDEX n	ATTENUATION COEFFICIENT k	SPECIFIC HEAT C(J/cm ³ /°C)	THERMAL CONDUCTIVITY K(J/cm/sec/°C)
SUBSTRATE		1.6	0	1.4	0.0021
RECORDING LAYER	15	2.8	0.56	2.6	0.12
HEAT INSULATION LAYER	80	2.3	0.006	1.7	0.01
REFLECTION LAYER	100	0.108	2.05	2.44	4.21

FIG.52

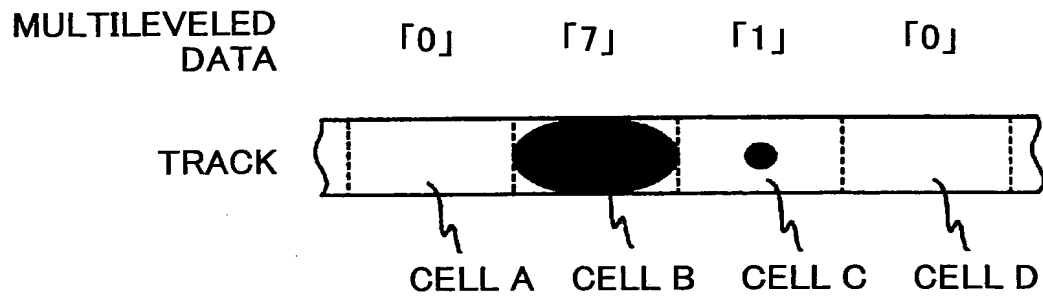


FIG.53

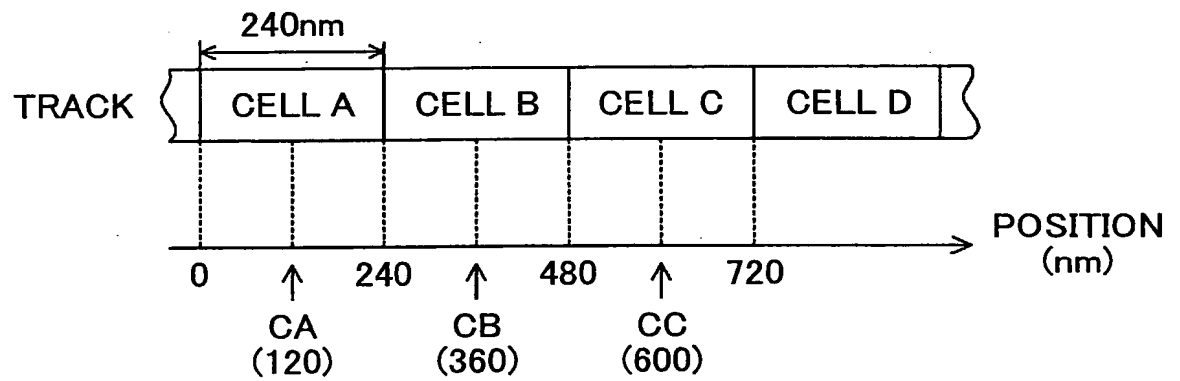


FIG.54

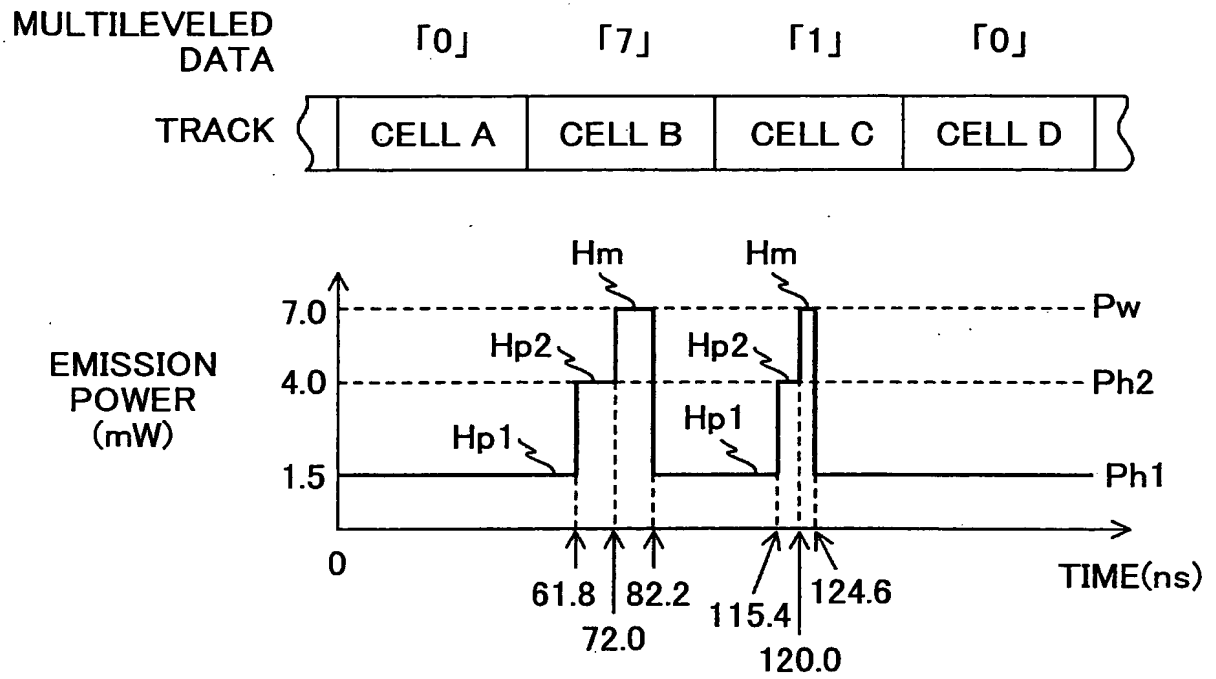


FIG.55

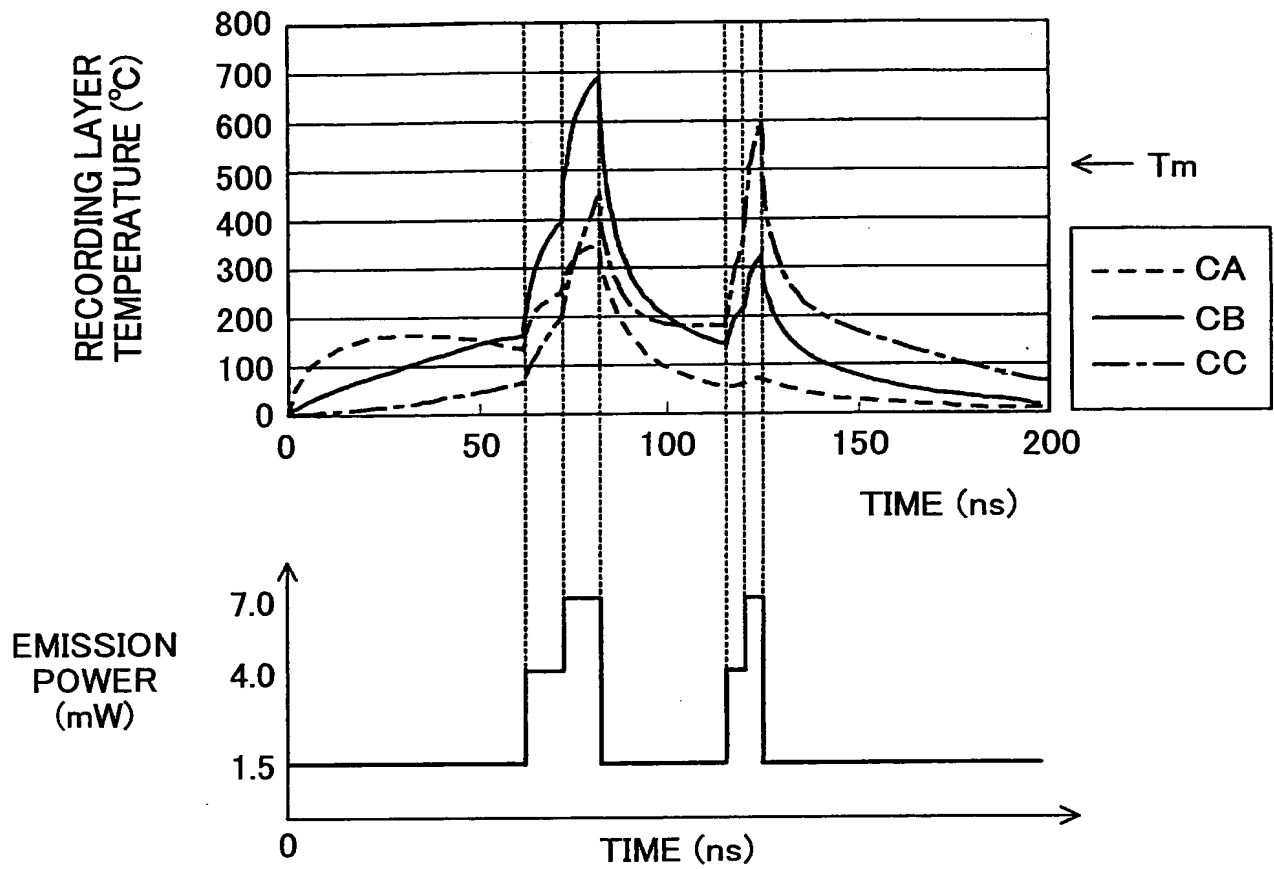


FIG.56

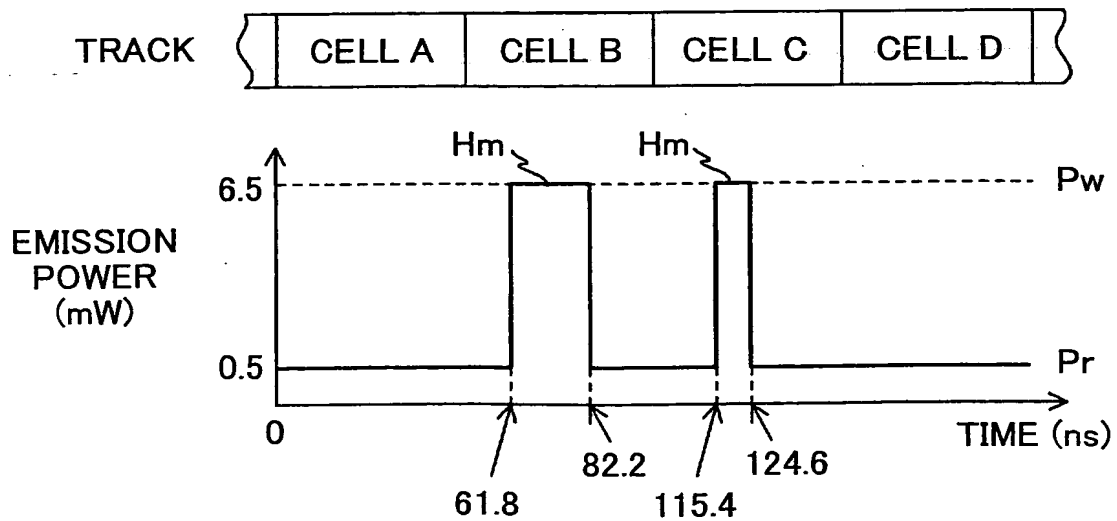


FIG.57

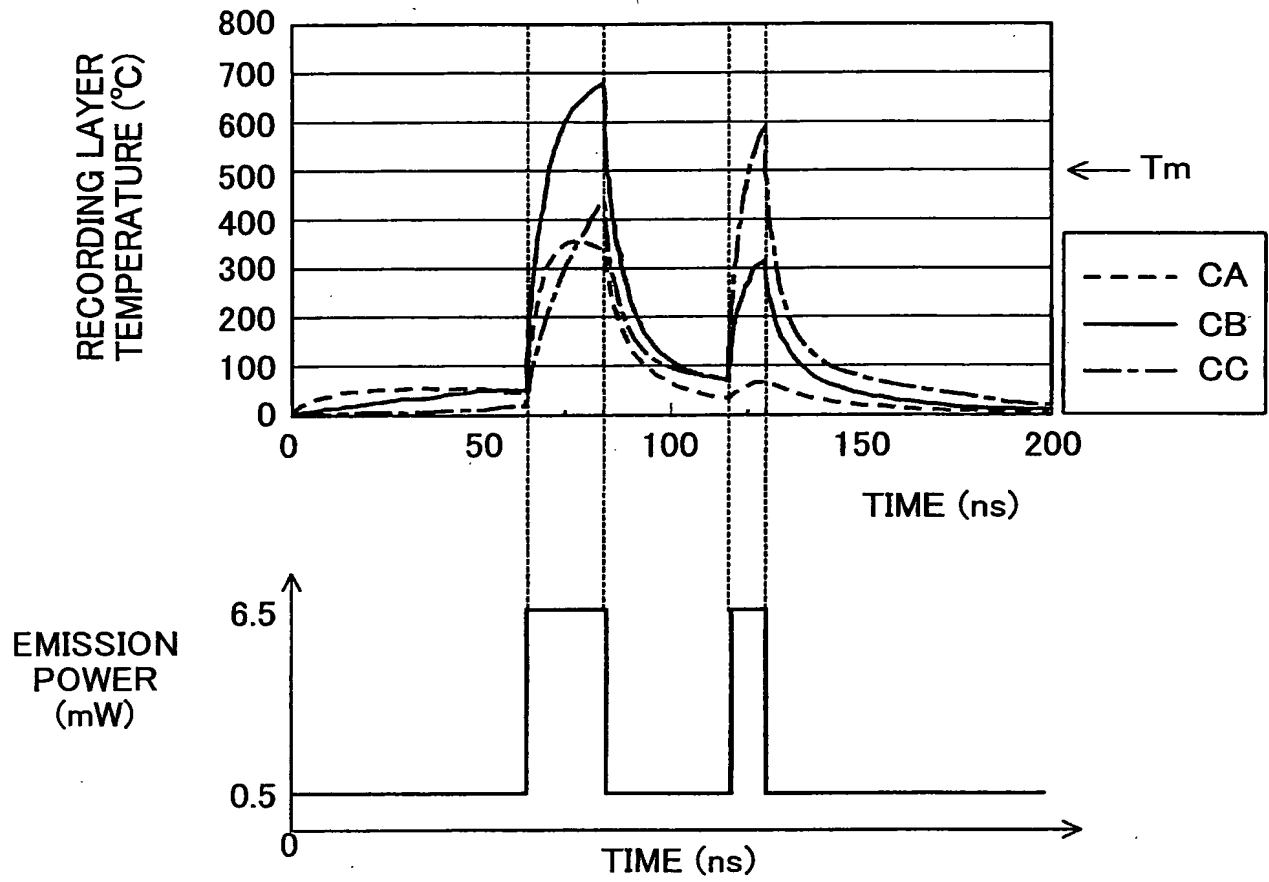


FIG.58A

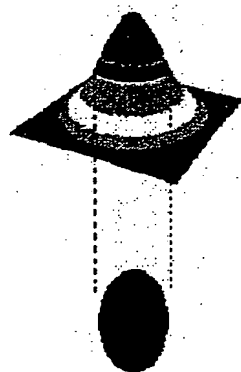


FIG.58B

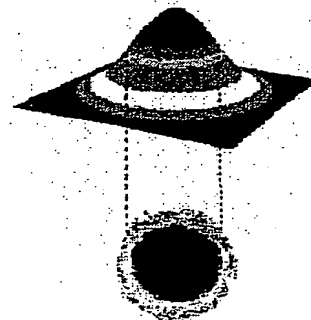


FIG.59

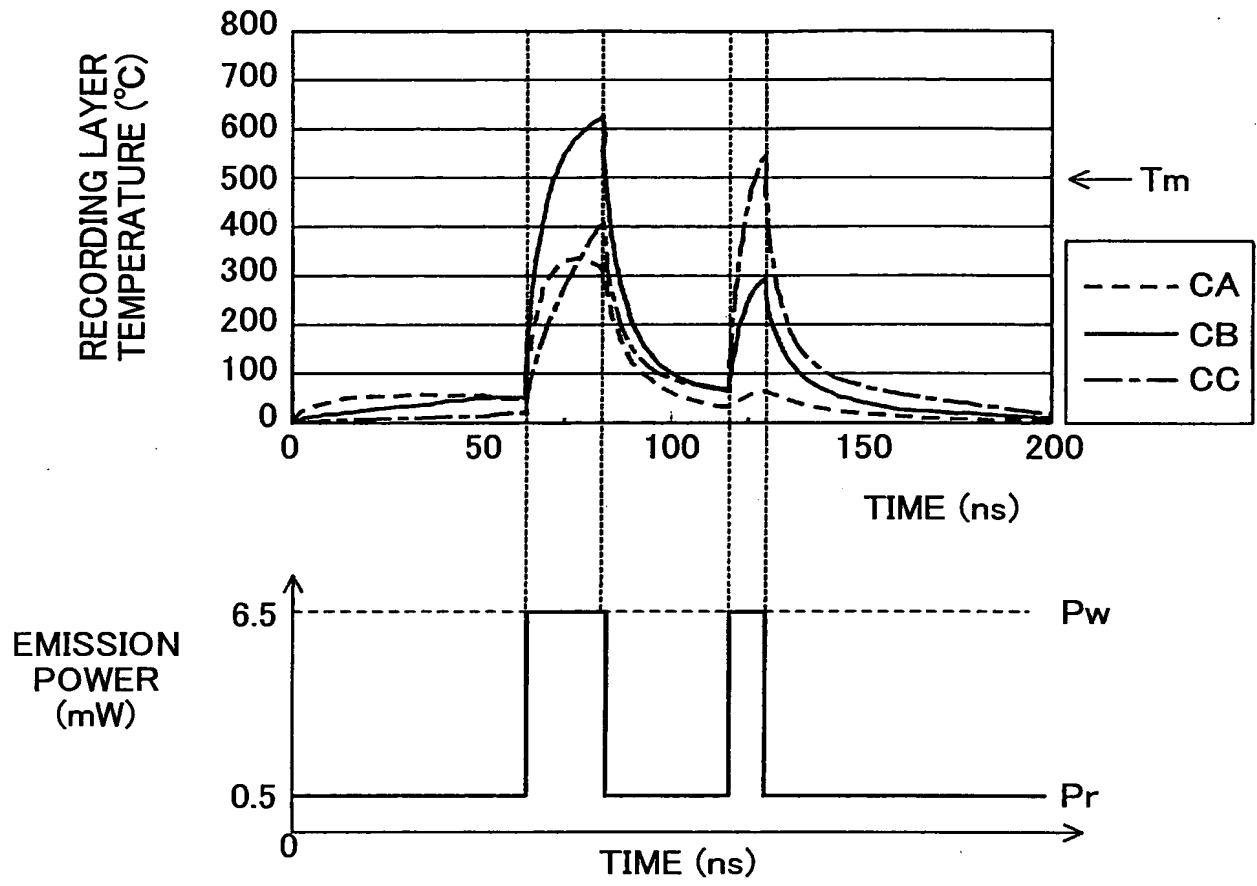


FIG.60

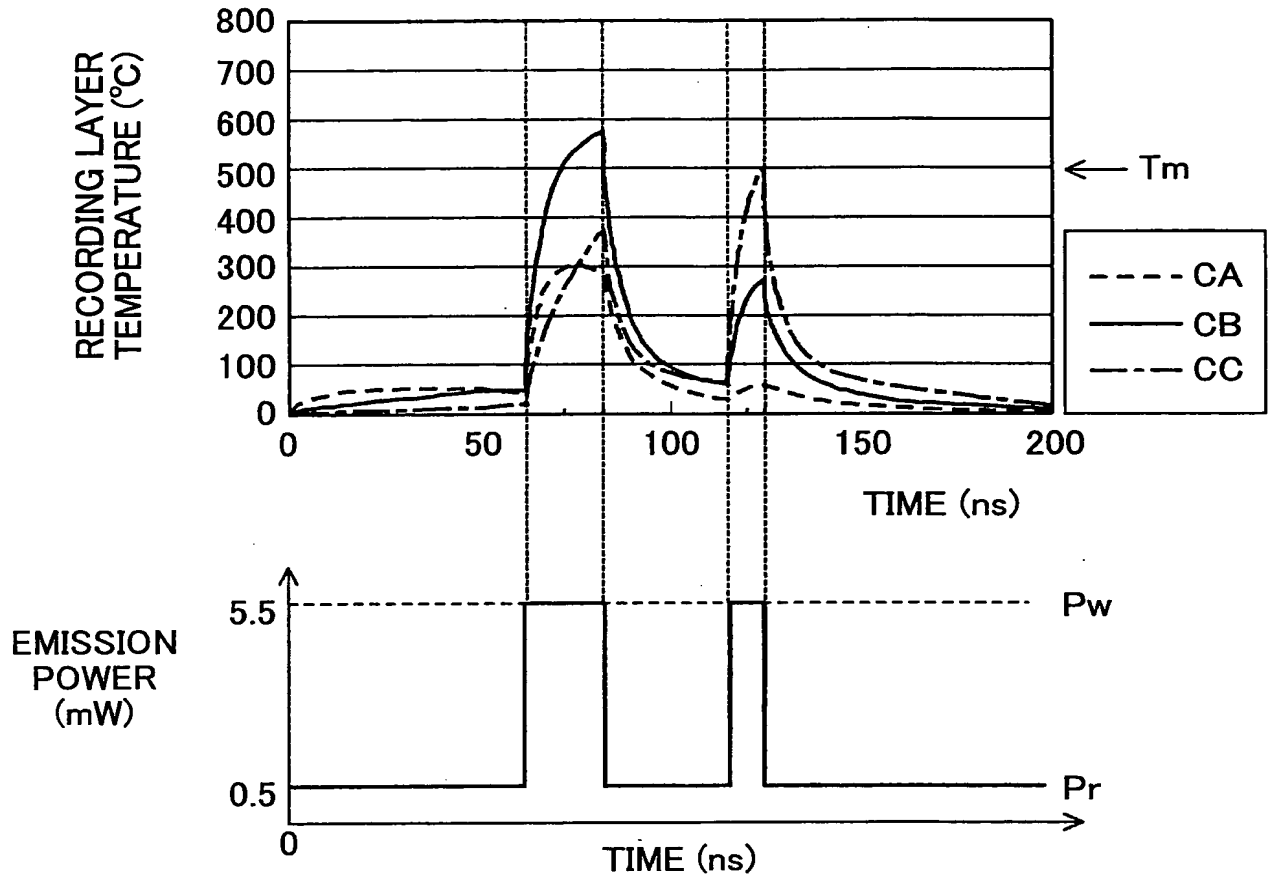


FIG.61

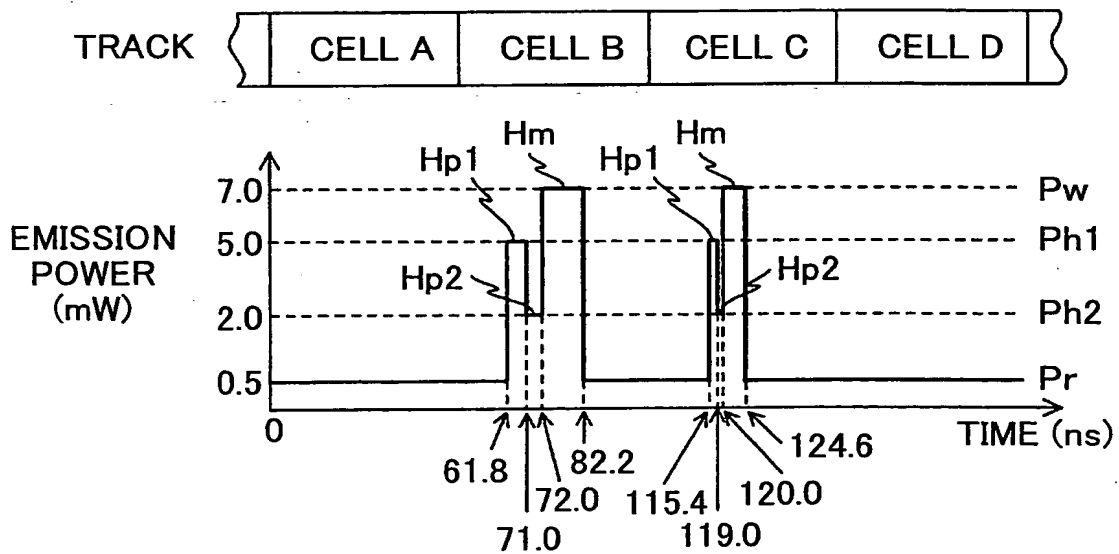


FIG.62

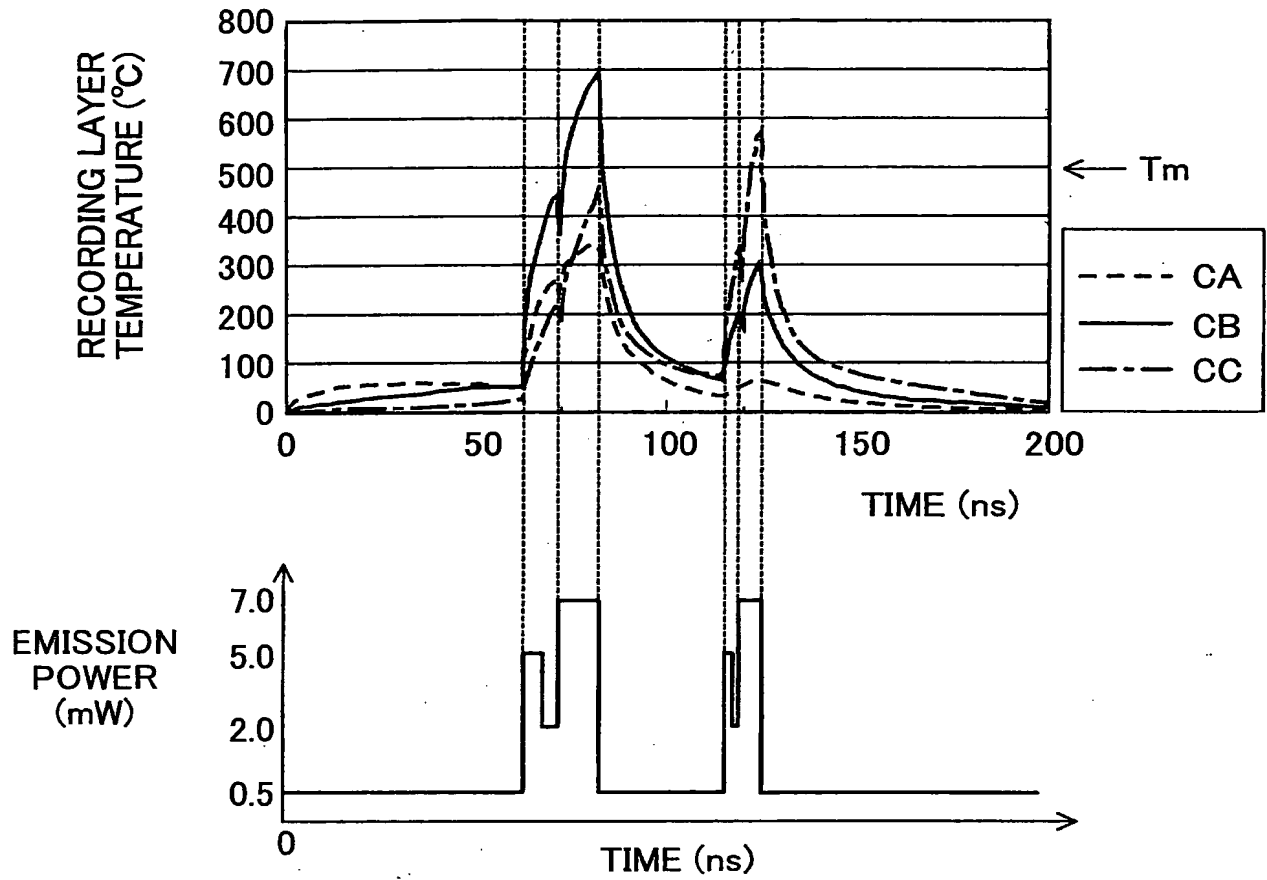


FIG.63

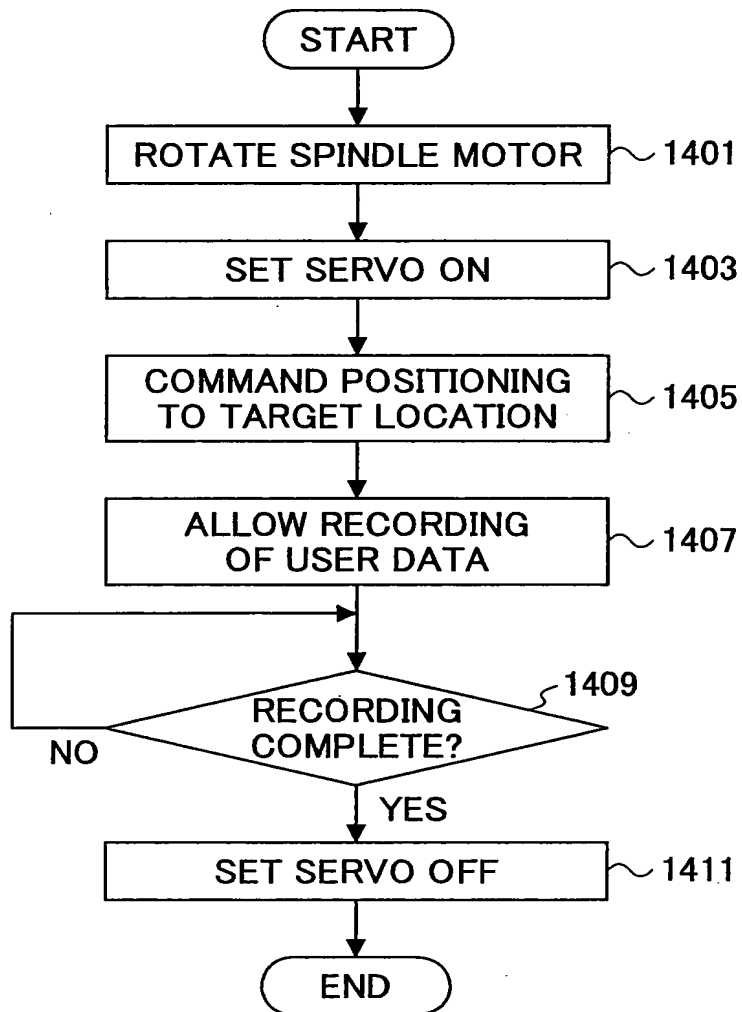


FIG.64B

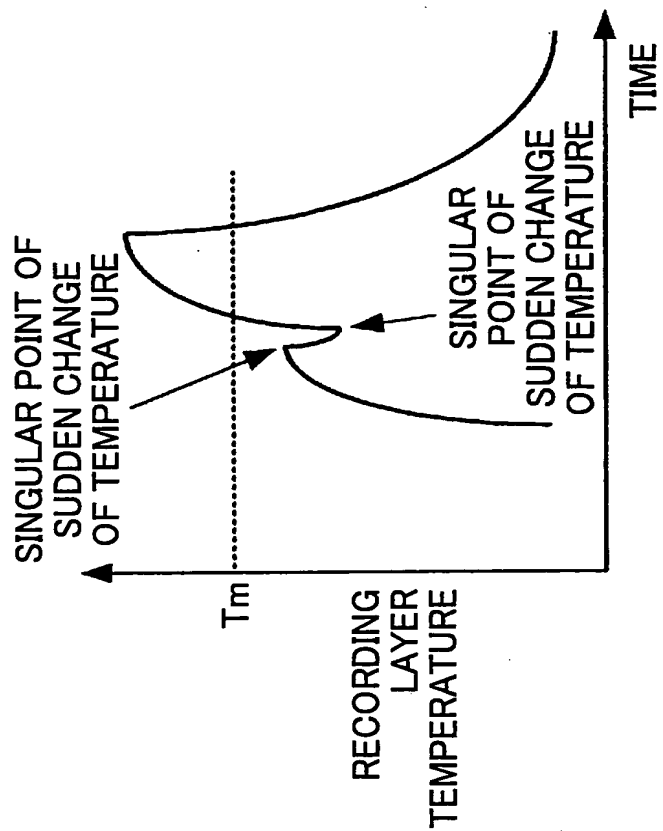


FIG.64A

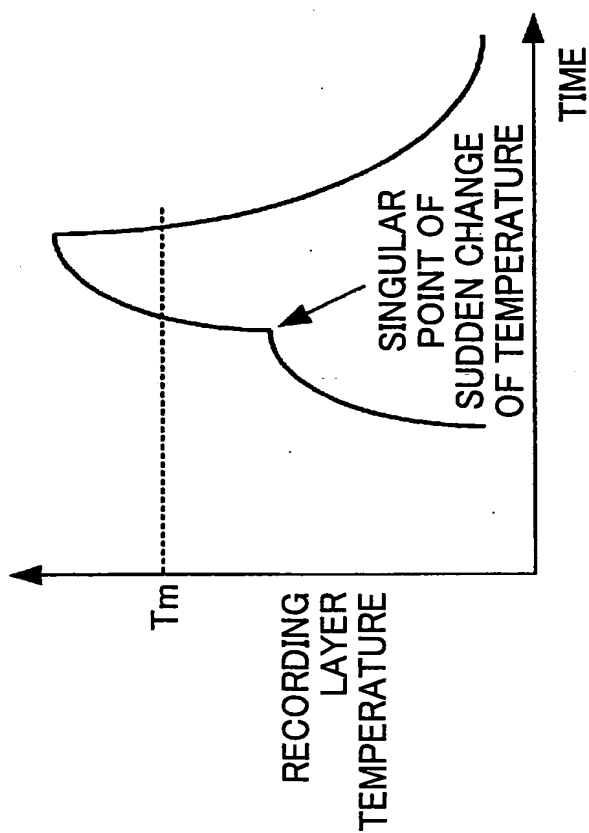


FIG. 64D

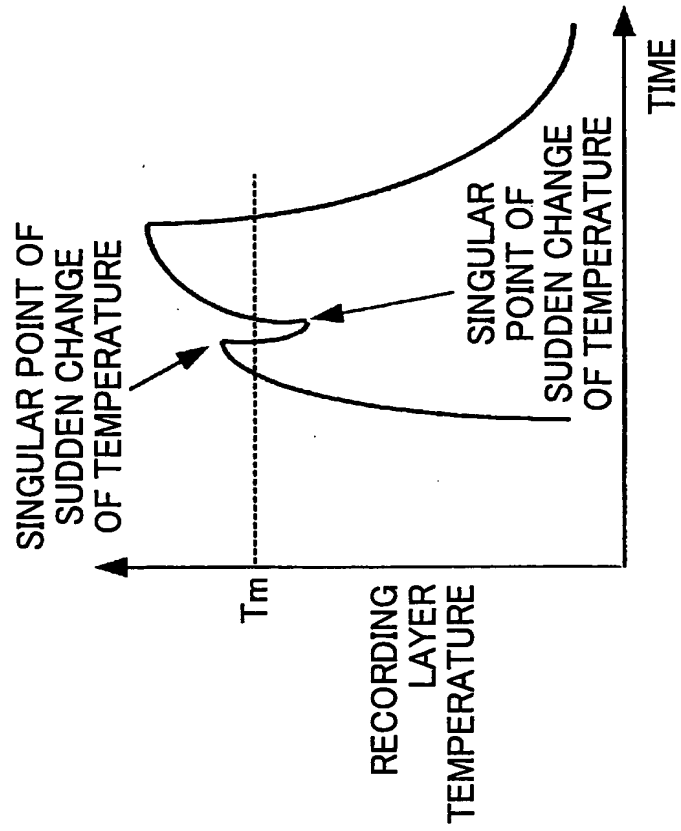


FIG. 64C

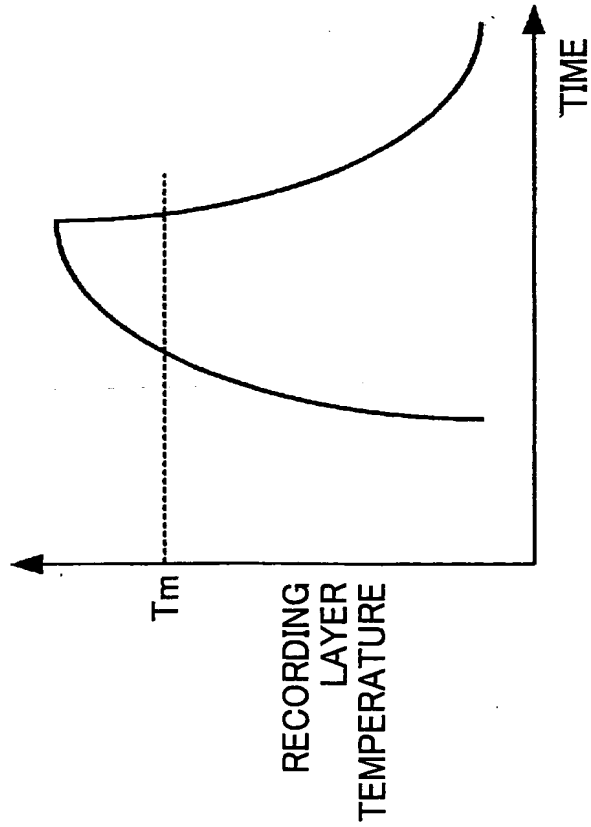


FIG.65

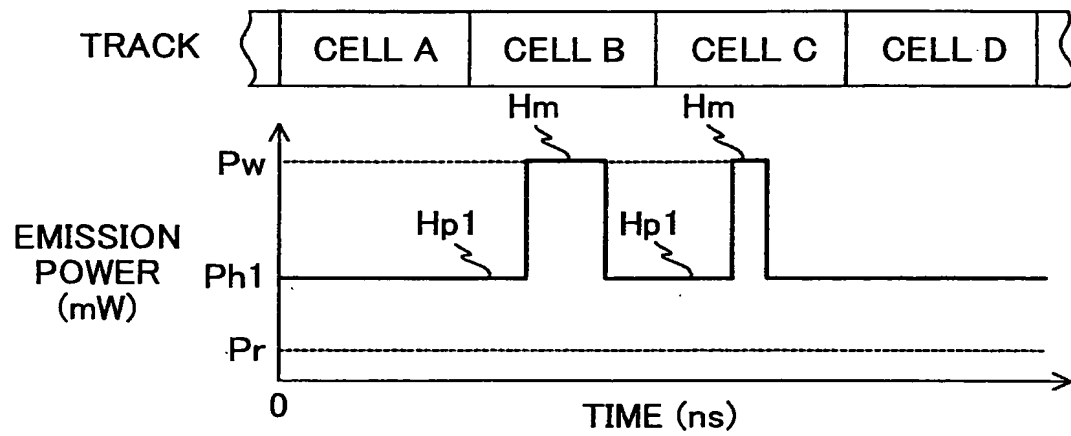


FIG.66

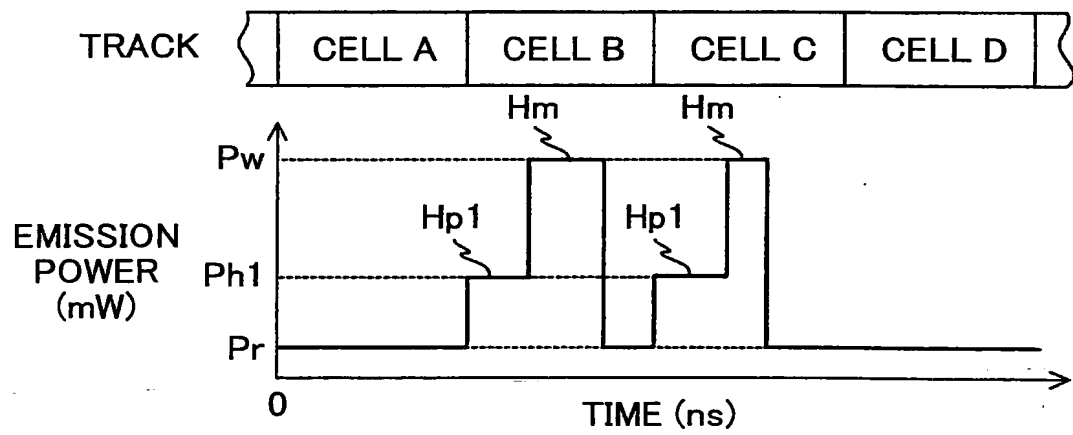


FIG.67

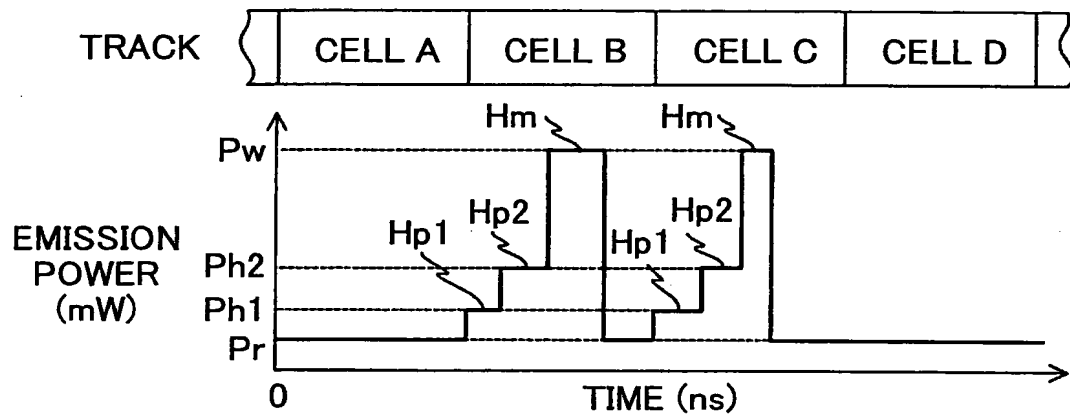


FIG.68

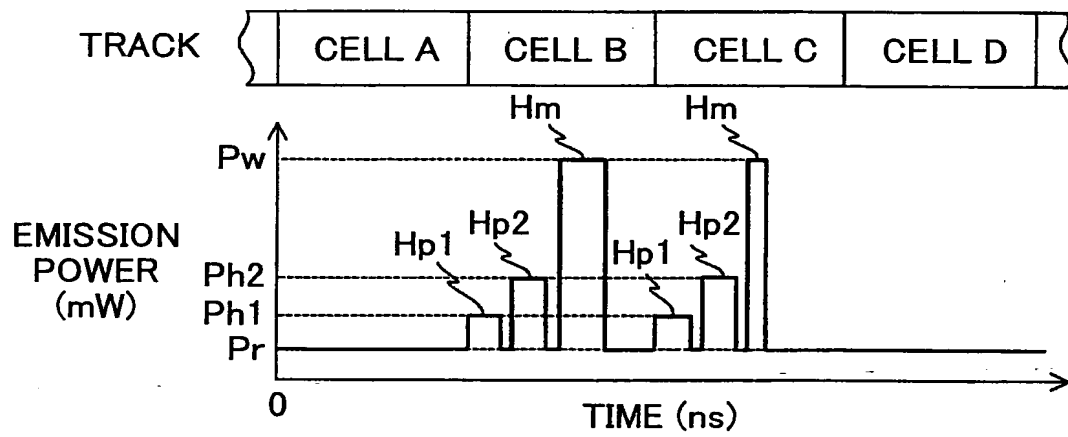


FIG.69

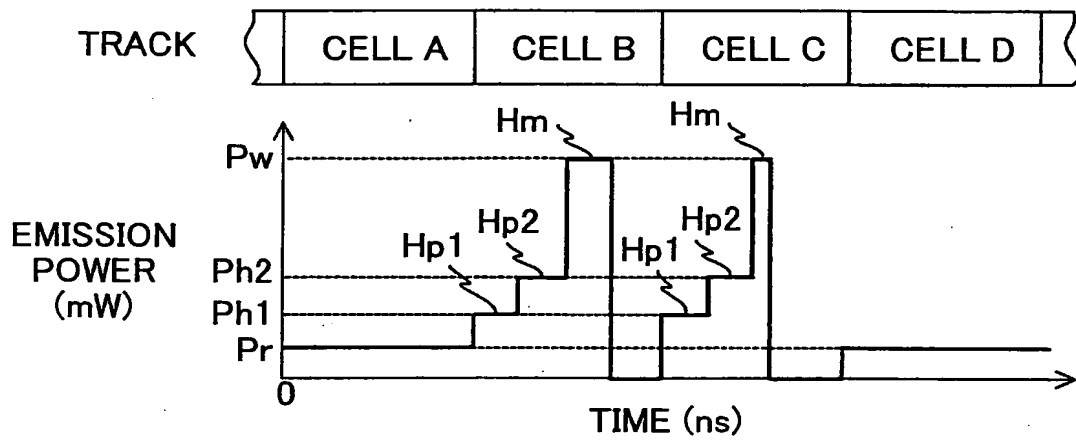


FIG.70

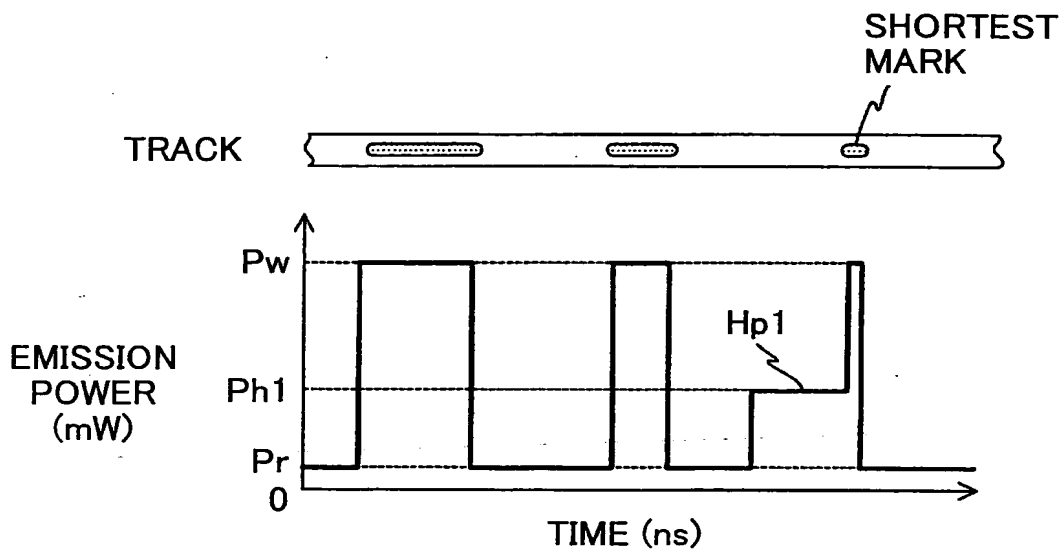


FIG.71

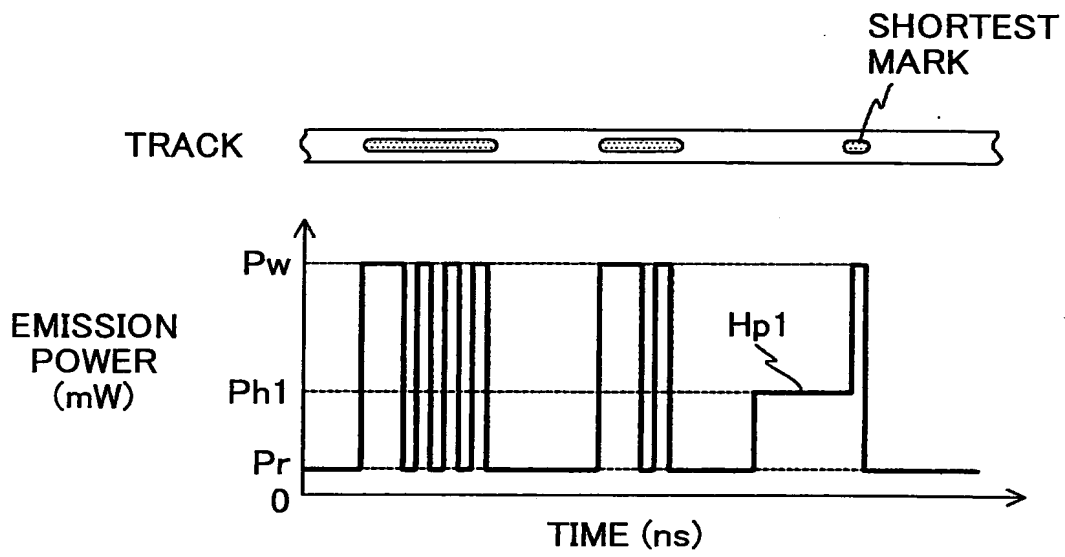


FIG.72

